MATHEMATICS OF COMPUTATION, VOLUME 29, NUMBER 132
OCTOBER 1975, PAGES 1150–1151

Tables of Reductions of Symmetrized Inner Products ("Inner Plethysms") of Ordinary Irreducible Representations of Symmetric Groups

By N. Esper

Abstract. Decompositions of symmetrized inner products $[\alpha] \boxdot [\beta]$ of ordinary irreducible representations $[\alpha]$ of symmetric groups S_n and $[\beta]$ of S_m were evaluated on a CDC 6400. Tables were obtained for $2 \leqslant n \leqslant 10$ and $2 \leqslant m \leqslant 5$ as well as for $m = 6$ and $2 \leqslant n \leqslant 7$.

In [3] R. C. King published tables of reductions of symmetrized inner products $[\alpha] \boxdot [\beta]$ which he calls inner plethysms, of ordinary irreducible representations $[\alpha]$ of S_n and $[\beta]$ of S_m, where $n = 4$ and $m \leqslant 5$, $n = 5$ and $m \leqslant 4$, $n = 6$ and $m \leqslant 3$.*

He obtained the decomposition by restricting certain representations $\{\beta\}$ of the general linear group GL_n to symmetric subgroups.

Such decompositions can be obtained directly by evaluating the character of $[\alpha] \boxdot [\beta]$ which is

$$\chi^{[\alpha] \boxdot [\beta]}(g) = \frac{1}{|S_m|} \sum_{\pi \in S_m} \zeta^{[\beta]}(\pi) \prod_{k=1}^{n} \zeta^{[\alpha]}(g^k)^{a_k(\pi)},$$

where $g \in S_n$ and $a_k(\pi)$ denotes the number of cyclic factors of length k in $\pi \in S_m$, $1 \leqslant k \leqslant m$.

For this formula see [1], [2], and [4, p. 74]. The evaluation was carried out with the aid of a computer (CDC 6400 RWTH Aachen) by using the program described in [1], in double-precision arithmetic. The characters of the products $[\alpha] \boxdot [\beta]$ were then decomposed into their irreducible constituents via orthogonality relations by using the character table of S_n.

Tables were thus obtained of the reductions of the symmetrized inner products of the ordinary irreducible representations of the symmetric groups S_2 up to S_{10} with the ordinary irreducible representations of S_2 up to S_5 and of the characters of S_2 up to S_7 with those of S_6. These tables appear on the microfiche card in this issue.

Acknowledgment. The author wishes to thank Professor A. Kerber for his help and advice.

Received October 18, 1974.

AMS (MOS) subject classifications (1970). Primary 20C30, 20C35, 81A78; Secondary 05A15, 20C04.

*Dr. King wants me to point out that in the tables of [3] two printing errors occurred in the decomposition of $[3, 1] \boxdot [2^2]$ and $[3, 1^2] \boxdot [2, 1^2]$. The correct values can be obtained from the microfiche.

Copyright © 1975, American Mathematical Society

Lehrstuhl D für Mathematik
RWTH Aachen
Aachen, Federal Republic of Germany

1. N. ESPER, *Ein interaktives Programmsystem zur Erzeugung der rationalisierten Charaktertafel einer endlichen Gruppe,* Staatsexamensarbeit, Aachen, 1974. (To appear.)

2. A. KERBER, "Symmetrization of representations," *Proc. Second Internat. Colloq. Group Theoretical Methods in Physics,* Nijmegen, June 1973.

3. R. C. KING, "Branching rules for $GL(N) \supset \Sigma_m$ and the evaluation of inner plethysms," *J. Mathematical Phys.,* v. 15, 1974, pp. 258–267. MR **48** #10331.

4. G. Ja. LJUBARSKIĬ, *Group Theory and Its Applications to Physics,* GITTL, Moscow, 1957; English transl., Pergamon Press, New York, 1960. MR **21** #5441; **22** #7709.

121	1892
	1
01	0
02	0
03	0
04	0
05	0
06	0
07	0
08	0
09	0
010	0
011	0
012	0
013	0
014	0
015	0
016	0
017	0
018	1
019	0
020	0
021	0
022	0
023	1
024	0
025	0
026	0
027	0
028	0
029	0
030	0
031	0
032	0
033	0
034	0
035	0
036	0
037	0
038	0
039	0
040	0
041	0
042	0

1231	1	026	027	028	029	030
01	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
02	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
03	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
04	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
05	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
06	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
07	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
08	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
09	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
010	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
011	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
012	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
013	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
014	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
015	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
016	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
017	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
018	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
019	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
020	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
021	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
022	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
023	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
024	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
025	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
026	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
027	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
028	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
029	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
030	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

(111)	01	02	03	04	05
01	0	0	0	0	0
02	0	0	0	0	0
03	0	0	0	0	0
04	0	0	0	0	0
05	0	0	0	0	0

(211)	01	02	03	04	05
01	0	0	0	0	0
02	0	2	1	2	1
03	0	2	1	0	1
04	0	2	1	2	1
05	0	0	0	0	0

(311)	01	02	03	04	05
01	0	0	0	0	0
02	0	0	0	1	0
03	0	0	0	0	0
04	0	0	0	1	0
05	0	0	0	0	0

(222)	01	02	03	04	05
01	0	0	0	0	0
02	1	1	1	0	0
03	1	0	0	0	0
04	1	1	1	0	0
05	0	0	0	0	0

(4)	01	02	03	04	05	06	07
01	1	0	0	0	0	0	0
02	2	3	2	1	1	0	0
03	2	3	4	2	4	1	0
04	4	4	2	3	2	1	2
05	2	3	4	2	4	1	0
06	2	3	2	1	1	1	0
07	1	0	0	0	0	0	0

[illegible]	021	022	023	024
01	0	0	0	0
02	0	0	0	0
03	0	0	0	0
04	0	0	0	0
05	66	95	73	90
06	1976	1079	2083	1301
07	132	91	162	112
08	37	28	47	33
09	9094	6922	12708	7953
010	2710	1929	3689	2409
011	17012	11990	22952	14994
012	291	219	403	263
013	691	467	862	567
014	16010	10979	19208	9330
015	29226	20522	39302	25562
016	29226	20522	39302	25562
017	17012	11990	22952	14994
018	132	91	162	112
019	33	28	51	32
020	16010	10979	19208	9330
021	2710	1929	3689	2409
022	691	467	862	567
023	9094	6922	12708	7953
024	1976	1079	2083	1301
025	0	0	0	0
026	37	28	47	33
027	66	95	73	90
028	0	0	0	0
029	0	0	0	0
030	0	0	0	0

01	1	01	02	03	04	05	06	07	08	09	10	11	[illegible]
02	1	6	4	5	8	5	5	6	5	6	8	3	[illegible]
03	1	0	2	2	3	1	2	1	4	1	3	3	[illegible]
04	1	1	11	26	26	32	44	27	29	44	30	41	[illegible]
05	1	1	28	23	25	26	50	32	19	56	30	41	[illegible]
06	1	0	45	10	15	218	193	170	216	439	451	499	[illegible]
06	1	45	400	1472	2439	2000	5002	1327	1561	1507	4020	1[illegible]	[illegible]
07	1	3	32	112	121	202	4[illegible]0	222	233	775	410	1[illegible]	[illegible]
08	1	4	42	106	167	273	406	272	312	475	450	455	[illegible]
09	1	435	1864	10310	10712	29067	47008	12639	10505	11015	42071	12[illegible]36	[illegible]
010	1	98	891	3001	3427	7100	14202	8208	8556	29552	20556	32100	[illegible]
011	1	501	5819	19183	19007	45975	49327	45208	40251	107007	119275	1[illegible]007	[illegible]
012	1	7	96	302	366	108	452	301	422	2409	2009	1100	[illegible]
013	1	0	0	0	5	1	20	10	0	42	35	41	[illegible]
014	1	200	2100	8029	9310	10908	40187	21026	22382	11061	55105	45720	[illegible]
015	1	1080	17001	55100	52002	1[illegible]7107	227701	23600	2[illegible]029	450007	321210	400057	[illegible]
016	1	3329	32235	129051	129356	200005	571000	30.120	322205	1120200	805139	252000	[illegible]
017	1	2551	23507	5.702	40050	190010	428553	221100	236239	827005	550001	922453	[illegible]
018	1	1165	17007	40310	53723	150006	223770	117000	125721	410005	3 3107	407005	[illegible]
019	1	7	86	102	366	139	1932	251	423	2050	2559	3100	[illegible]
020	1	112	1237	4011	5501	15003	22500	11071	12003	40237	31005	40.51	[illegible]
021	1	207	2000	4024	19130	25019	40050	21757	25300	80001	61710	40100	[illegible]
022	1	40	405	2100	2070	4301	13000	4779	4000	21101	5100	21709	[illegible]
023	1	11050	130400	423220	433520	400405	1021500	50.0007	1303500	1700407	2707510	4207771	[illegible]
024	1	2551	23507	5.702	40050	190010	428553	221100	236239	827005	550001	922453	[illegible]
025	1	207	2000	4024	19130	25019	40050	21757	25300	80001	61710	40100	[illegible]
026	1	3329	32235	129051	129356	200005	571000	30.120	322205	1120200	805139	252000	[illegible]
027	1	501	5819	19183	19007	45975	49327	45208	40251	107007	119275	1[illegible]007	[illegible]
028	1	7	87	112	121	202	410	217	253	101	410	1[illegible]	[illegible]
029	1	40	405	2100	2070	4301	13000	4779	4000	21101	19100	23709	[illegible]
030	1	112	1237	4011	5501	15003	22500	11071	12003	40237	31005	40.51	[illegible]
031	1	1050	17001	55100	52002	07107	227701	20600	2[illegible]029	450007	321210	400057	[illegible]
032	1	98	891	3001	3427	7100	14202	8208	8556	29552	20556	32100	[illegible]
033	1	200	2100	8029	9308	10908	40187	21026	22382	11061	55105	45720	[illegible]
034	1	435	1864	10310	10712	29067	47008	12639	10505	11015	42071	12[illegible]36	[illegible]
035	1	45	400	1472	2439	2000	5002	3021	3001	10067	4020	10917	[illegible]
036	1	1	10	23	25	26	50	32	19	56	30	41	[illegible]
037	1	0	0	4	5	1	20	10	10	42	30	41	[illegible]
038	1	0	42	106	107	270	406	272	312	475	450	455	[illegible]
039	1	0	40	110	110	210	190	170	210	410	411	400	[illegible]
040	1	1	11	26	28	32	55	27	29	44	39	53	[illegible]
041	1	2	2	2	3	1	2	-	2	1	2	4	[illegible]
042	1	0	3	4	0	3	5	-	6	1	2	3	[illegible]

111111	1	01	02	03	04	05	06	07
01	1	0	0	0	0	0	0	0
02	1	0	0	0	0	0	0	0
03	1	1	0	0	0	0	0	0
04	1	0	0	0	1	1	1	0
05	1	0	0	0	0	0	0	1
06	1	0	0	0	0	0	0	0
07	1	0	0	0	0	0	0	0

1011	1	01	02	03	04	05	06	0
01	1	0	0	0	0	0	0	0
02	1	1	0	0	0	3	2	0
03	1	2	0	0	11	0	0	2
04	1	3	17	20	27	20	17	3
05	1	2	0	0	11	0	0	2
06	1	0	2	3	0	0	0	1
07	1	0	0	0	3	0	0	0

121111	1	01	02	03	04	05	06	07
01	1	0	0	0	0	0	0	0
02	1	0	0	0	0	0	1	0
03	1	0	1	1	1	1	1	0
04	1	1	3	0	3	0	3	1
05	1	0	1	1	1	1	1	0
06	1	0	1	0	0	0	0	0
07	1	0	0	0	0	0	0	0

1321	1	01	02	03	04	05	06	07
01	1	0	0	0	0	0	0	0
02	1	1	3	3	3	2	1	0
03	1	2	6	8	0	0	5	1
04	1	2	19	16	20	10	19	2
05	1	1	5	8	0	0	6	2
06	1	0	1	2	3	3	3	1
07	1	0	0	0	0	0	0	0

(311)	01	02	03	04	05	06	07	08	09	010	011	012	013
01	0	0	0	0	0	0	0	0	0	0	0	0	0
02	0	0	1	2	0	3	0	0	1	1	2	1	0
03	2	36	92	117	108	207	105	96	303	219	365	175	165
04	12	67	127	189	156	396	183	77	300	392	600	188	288
05	10	162	936	967	983	1391	788	386	1592	1195	1928	766	872
06	1356	9936	26099	28159	37987	65910	96672	10770	93393	79579	119891	96022	95856
07	79	685	1327	1362	1866	9137	2195	985	9928	3666	5818	2262	2755
08	6	3	11	11	16	98	26	8	96	38	56	27	26
09	2896	19528	91619	93586	98222	133171	72692	29167	199689	116731	187629	71896	87187
010	636	9763	13583	16632	19856	93686	23916	9965	97758	37951	81966	23793	28712
011	7989	51308	196778	193699	269026	460353	255918	167757	512326	418859	698068	255918	387298
012	62	675	1389	1916	1899	9168	2267	912	9586	3579	5819	2295	2750
013	161	1189	3732	3367	6681	10339	5692	2289	11298	8161	19536	5692	6797
014	786	9678	13679	16278	19229	93673	23761	9982	97712	38276	81968	23916	28712
015	2896	19531	91615	93813	98219	133131	71896	29181	199608	116967	187629	72692	87187
016	1389	9185	26398	27786	36986	86713	46022	18518	92862	79379	119891	46072	59856
017	2	26	86	189	116	382	189	67	336	269	969	183	259
018	0	6	13	13	16	93	27	9	96	39	59	26	26
019	21	179	933	985	958	1323	766	292	1996	1211	1928	769	872
020	1	13	96	95	82	252	179	39	239	238	169	169	169
021	0	0	0	0	0	0	1	0	0	1	2	3	0
022	0	0	0	0	0	0	0	0	0	0	0	0	0

(311)	014	015	016	017	022
01	0	0	0	0	0
02	0	0	0	0	0
03	39	67	96	13	1
04	67	116	86	26	7
05	292	558	983	179	21
06	10518	36986	76398	9185	1389
07	912	1899	1389	975	67
08	9	16	13	9	0
09	29181	58219	91615	19531	2896
010	9982	19779	13679	9678	789
011	102757	205026	196778	51308	7989
012	986	1869	1327	685	79
013	2289	9681	3732	1189	161
014	9965	19896	13583	9763	636
015	29192	58222	91619	19528	2896
016	18718	37987	26099	9936	1396
017	72	196	127	97	12
018	8	19	11	3	0
019	389	961	930	192	18
020	96	138	97	36	7
021	0	0	1	0	0
022	0	0	0	0	0

(2213)	I	#14	#15	#16	#17	#18	#19	#20	#21	#22	#23
#1	I	0	0	0	0	0	0	0	0	0	0
#2	I	0	0	1	0	0	0	0	0	0	0
#3	I	202	330	311	217	65	96	211	139	96	160
#4	I	308	399	372	319	88	77	268	183	129	295
#5	I	9870	6090	6065	5067	1935	1177	9569	3138	2219	9172
#6	I	293919	311985	309229	267861	77982	60293	238781	168856	118129	226255
#7	I	10219	13195	13110	11596	3385	2599	10200	7306	5071	9816
#8	I	2928	3087	3081	2659	782	599	2380	1687	1185	2256
#9	I	2128536	2734199	2731755	2387169	705715	531718	2122972	1519019	1059996	2042992
#10	I	972191	696728	696982	536769	157337	117817	971802	337070	236012	955630
#11	I	9602620	5918232	5917556	5178193	1533933	1150807	9662676	3287311	2300810	9937878
#12	I	31959	40990	40990	35960	10521	7816	31959	22556	15760	30294
#13	I	78775	101278	101182	88970	26172	19639	78752	56355	39371	75899
#14	I	2551183	3279509	3278753	2869248	850076	637826	2550992	1821786	1275533	2455597
#15	I	8985921	11553917	11552553	10300815	2999612	2296902	8985868	6418770	4492539	8665576
#16	I	8985868	11552553	11553912	10309597	2996009	2296902	8985921	6418070	4491064	8665810
#17	I	9602476	5917556	5918232	5178910	1539802	1150807	9662620	3287917	2301320	9937031
#18	I	10200	13110	13195	11692	3999	2599	10219	7325	5130	9918
#19	I	2908	3085	3085	2700	795	618	2908	1695	1193	2928
#20	I	2550992	3279753	3279509	2869241	849873	637826	2551183	1822110	1275539	2455838
#21	I	971802	696902	696728	536996	157303	117817	972191	337611	236101	955260
#22	I	78752	101182	101278	88970	26278	19639	78775	56317	39953	75958
#23	I	2122972	2731755	2734199	2395992	711244	531718	2128536	1521957	1065513	2047102
#24	I	238781	309229	311985	275572	81194	60293	293919	176102	123295	239999
#25	I	268	372	399	395	196	12	308	295	188	341
#26	I	2180	3081	3082	2715	806	599	2928	1751	1229	2368
#27	I	9569	6065	6090	5990	1689	1177	9870	5585	2500	9928
#28	I	211	111	110	117	122	56	202	241	160	319
#29	I	0	1	0	1	0	0	0	1	0	1
#30	I	0	0	0	0	0	0	0	0	0	0

(*1)	*1	*2	*3	*4	*5	*6	*7	*8
*1	0	0	0	0	0	0	0	0
*2	1	4	5	5	3	5	2	1
*3	11	58	145	129	200	360	158	174
*4	7	51	123	133	170	349	179	136
*5	71	500	1599	1592	2995	5816	2767	3264
*6	1684	13569	47983	48506	95312	197527	100999	148957
*7	96	495	1789	1875	3562	7630	4052	4958
*8	102	755	2711	2648	5363	11067	5543	6763
*9	32893	282439	1078467	1104193	2279491	4828964	2517427	2710348
*10	5787	50769	195902	200409	416116	884816	467951	497498
*11	49936	447658	1734096	1782619	3784868	7899725	4190339	4436560
*12	309	2744	10670	10987	22752	48784	25777	27231
*13	0	20	45	72	139	248	116	113
*14	19144	170993	661022	678805	1410340	3001542	1572121	1687620
*15	172413	1549252	6020095	6190539	12840222	27487653	14425036	15459760
*16	493889	4892073	19021732	19564765	40753065	86935005	45630251	48899824
*17	369909	3279027	12946039	13315797	27741236	59180996	31064836	33289034
*18	167059	[illegible]	6860717	6030242	12563264	26811587	14081456	15077806
*19	312	2758	10658	10965	22754	48666	25648	27193
*20	4655	45689	339166	342589	714129	1529400	800605	858717
*21	22591	204358	793667	817630	1702829	3631515	1906158	2041292
*22	3819	34554	134328	138319	288105	614523	322595	345630
*23	2969816	22229510	86452528	88922344	185262807	395226042	207492317	222321036
*24	369733	3327934	12942980	13313083	27736101	59172240	31066959	33289163
*25	22650	204156	794076	816346	1701463	3630749	1906571	2043771
*26	542226	4882769	18991898	19534840	40705556	86844942	45597160	48850911
*27	48188	434741	1695113	1744753	3639412	7773947	4086767	4373373
*28	46	374	1377	1416	2886	6188	3296	3404
*29	3835	34513	134256	138183	287903	614343	322599	345729
*30	4390	45674	332258	342800	713997	1522073	798673	855132
*31	170398	1535437	5977577	6149824	12818824	27357841	14368447	15390996
*32	5132	46844	183499	189301	394498	842250	446440	477369
*33	17977	162749	636094	655118	1368474	2925243	1538823	1646663
*34	24992	239424	949474	981316	2064444	4435805	2345440	2501501
*35	487	4969	24385	26939	57470	129084	70881	72470
*36	0	2	7	10	13	43	37	16
*37	4	4	53	32	74	184	113	135
*38	35	380	1534	1639	3536	7657	4088	4344
*39	5	69	357	391	932	2167	1240	1284
*40	0	0	0	1	3	8	8	5
*41	3	0	0	0	0	0	0	0
*42	0	0	0	0	0	0	0	0

(221)	I	#12	#13	#14	#15	#16	#17	#18	#19
#1	I	0	0	0	0	0	0	0	0
#2	I	0	0	0	0	0	1	0	0
#3	I	115	59	272	366	917	358	269	63
#4	I	133	91	298	354	999	395	334	90
#5	I	3655	1495	9221	13656	16959	19797	11813	3026
#6	I	159381	57119	379968	569190	706272	842108	535696	190898
#7	I	6229	2892	13880	21399	27106	29811	21270	5998
#8	I	8591	3076	20926	31781	38798	35501	29607	8059
#9	I	9999330	1528239	10387956	16132986	20351176	16880853	15851929	9916132
#10	I	830293	278775	3990395	2968873	3739509	3953333	2939739	823970
#11	I	7569079	2528877	17316216	27033180	34996971	31505916	26867226	7566999
#12	I	95629	15639	103239	161276	203508	188996	161195	95969
#13	I	176	76	926	668	801	769	635	183
#14	I	2853031	955819	6938897	10200697	12890193	11877969	10120623	2839581
#15	I	26586905	8870732	60797079	99979962	119699069	110768109	99998212	26568668
#16	I	89990469	28163950	193131318	301752786	380212870	352027571	300390174	89979919
#17	I	57983317	19161865	131307998	209296360	258667951	239513740	209383992	57989655
#18	I	29995271	8653008	59907992	92026576	116965877	108302869	92922823	29995271
#19	I	99969	15109	103205	161393	203291	186573	161195	95629
#20	I	1958667	986999	3339534	5209707	6569051	6077536	5185392	1958138
#21	I	3992595	1169981	7982220	12972269	15719299	19550689	12916991	3992228
#22	I	584537	195182	1337871	2096990	2633627	2938326	2080291	584759
#23	I	305523992	128513331	881230257	1376939021	1739928960	1606919629	1370787082	305523992
#24	I	57985655	19159702	131305662	205290957	258669999	239589087	209383992	57983317
#25	I	3992228	1163865	7981912	12971977	15713025	19551119	12916991	3992595
#26	I	89979919	28156928	193000930	301703060	380153910	352005030	300390174	89990469
#27	I	7996999	2507996	17219903	26927022	33950690	31459093	26867226	7569079
#28	I	5996	1881	12998	20973	26118	29356	21270	6229
#29	I	584759	199901	1337786	2090078	2639039	2918035	2080291	584537
#30	I	1958138	986559	3333732	5209519	6562325	6077952	5185392	1958667
#31	I	26568668	8890691	60783570	99869511	119556003	110719682	99998212	26586905
#32	I	823970	272728	1875561	2937460	3705911	3937980	2939739	830293
#33	I	2839581	992136	6975990	10132600	12778903	11863682	10120623	2853031
#34	I	9916132	1999093	9999993	15717082	19875261	18470838	15851929	9999330
#35	I	199898	92891	309175	497522	691817	686030	535696	159781
#36	I	90	11	189	184	300	283	334	133
#37	I	183	53	906	629	809	737	635	176
#38	I	8059	2531	17842	25939	36280	34097	29697	8591
#39	I	3026	799	6197	10299	13509	13010	11813	3655
#40	I	63	5	62	129	207	223	269	115
#41	I	0	0	0	0	0	0	0	0
#42	I	0	0	0	0	0	0	0	0

(61)	I	II	II2	II3	II4	II5	II6	II7
II1	I	1	0	0	0	0	0	0
II2	I	3	6	5	3	2	1	0
II3	I	5	9	10	8	9	6	2
II4	I	9	17	24	16	21	19	8
II5	I	5	9	10	8	9	6	2
II6	I	3	6	5	3	2	1	0
II7	I	1	0	0	0	0	0	0

(511)	I	II	II2	II3	II4	II5	II6	II7
II1	I	0	0	0	0	0	0	0
II2	I	1	6	6	8	5	3	0
II3	I	2	13	17	22	18	19	3
II4	I	9	33	49	50	47	36	10
II5	I	2	13	17	22	18	19	3
II6	I	1	6	6	8	5	3	0
II7	I	0	0	0	0	0	0	0

(512)	I	II	II2	II3	II4	II5	II6	II7
II1	I	0	0	0	0	0	0	0
II2	I	3	6	7	5	5	2	1
II3	I	6	16	20	18	18	12	4
II4	I	19	41	53	49	49	35	12
II5	I	6	16	20	18	18	12	4
II6	I	3	6	7	5	5	2	1
II7	I	0	0	0	0	0	0	0

(611)	I	II	II2	II3	II4	II5	II6	II7
II1	I	0	0	0	0	0	0	0
II2	I	0	1	2	4	3	4	1
II3	I	1	8	10	16	11	11	2
II4	I	4	27	31	48	32	30	5
II5	I	1	8	10	16	11	11	2
II6	I	0	1	2	4	3	4	1
II7	I	0	0	0	0	0	0	0

TABLES OF REDUCTIONS OF SYMMETRIZED TENSOR PRODUCTS [illegible]

PLETHYSMS [illegible] OF ORDINARY IRREDUCIBLE REPRESENTATIONS OF SYMMETRIC

GROUPS

THE FOLLOWING TABLES CONTAIN THE REDUCTIONS OF THE SYMMETRIZED TENSOR
PRODUCTS OF THE ORDINARY IRREDUCIBLE REPRESENTATIONS OF THE SYMMETRIC
GROUPS S2 UP TO S16 WITH THE ORDINARY IRREDUCIBLE REPRESENTATIONS OF
S2 UP TO S9 AND OF THE CHARACTERS OF S2 UP TO S7 WITH
THOSE OF S8
ON THE FIRST PAGES THE CHARACTERS OF THE SYMMETRIC GROUPS SPECIFIED
BY THE PARTITIONS ARE NUMBERED THESE NUMBERS REPRESENT THE CHARACTERS
IN THE TABLES
FIRST THE CHARACTERS OF S8 N FROM 2 TO 10 ARE SYMMETRIZED WITH
THE CHARACTERS OF THE S2 THEN WITH THOSE OF S3 ETC UP TO S9
AFTER THIS THE CHARACTERS OF S2 UP TO S7 ARE SYMMETRIZED WITH THE
CHARACTERS OF S8
EACH ROW GIVES THE SPLITTING OF THE SYMMETRIZATION OF THE CHARACTER IN ORDER
OF THE ROW WITH THE CHARACTER ON THE LEFT OF THE TOP OF THE TABLE
SOME TABLES TAKE MORE THAN ONE PAGE THESE ARE SPLIT IN AN OBVIOUS WAY

	1	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142
81	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
101	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
102	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
103	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
104	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
107	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLUSTER	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015	016	017	018	019	020	021	022	023
01	1	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	4	0	6	4	0	0	0	0
02	1	0	0	6	0	0	5	1	0	0	0	0	0	6	0	0	4	0	5	0	4	0	0	4
03	1	0	0	6	2	1	2	3	0	3	0	0	1	1	1	2	1	1	0	1	3	3	0	4
04	1	1	1	2	0	2	2	2	1	1	3	3	3	3	1	1	2	2	1	0	0	1	1	4
05	1	0	0	1	3	3	7	7	2	10	6	13	9	0	0	11	6	0	0	2	0	5	3	0
06	1	2	0	21	23	37	23	45	26	102	21	113	41	40	48	113	100	41	26	22	26	53	35	0
07	1	1	3	5	3	0	0	5	5	13	19	13	6	6	11	12	10	15	0	0	11	0	0	3
08	1	0	0	0	1	1	3	0	3	6	2	0	3	3	5	0	0	7	1	2	0	3	2	5
09	1	0	17	40	56	160	215	110	87	319	250	375	198	173	320	419	417	355	165	26	111	215	159	285
010	1	0	9	16	22	35	81	50	29	132	82	192	49	69	120	172	167	197	39	48	139	87	61	131
011	1	2	31	45	85	158	321	165	137	493	375	562	211	263	515	640	661	570	176	127	512	359	268	497
012	1	0	2	5	0	5	17	10	7	20	15	20	2	13	25	21	31	22	12	10	25	19	13	20
013	1	0	2	5	0	13	20	15	10	45	20	51	10	21	45	56	55	55	10	15	47	20	22	45
014	1	2	15	58	56	86	219	122	86	302	202	486	192	192	395	459	461	485	117	43	363	263	182	347
015	1	0	43	132	125	231	473	262	199	760	555	865	116	365	[illegible]	975	987	866	269	195	769	593	399	790
016	1	0	39	120	116	216	487	269	191	700	560	866	116	356	769	897	873	865	267	195	773	556	386	790
017	1	0	27	80	91	151	326	176	135	497	369	570	211	268	512	641	658	562	145	127	515	374	263	493
018	1	0	0	2	0	3	9	0	3	13	0	15	6	0	11	10	12	13	3	0	13	10	6	13
019	1	1	0	1	0	2	2	2	2	3	6	0	0	0	5	7	7	6	2	1	6	0	0	1
020	1	3	17	56	56	103	218	117	91	357	265	405	192	187	303	467	465	460	122	43	315	252	182	392
021	1	1	0	20	25	41	76	35	32	131	81	167	45	61	138	162	172	192	58	40	128	87	45	112
022	1	0	1	4	10	18	26	10	4	45	28	45	10	22	42	49	46	41	16	19	45	28	21	45
023	1	2	11	45	47	79	181	184	75	265	236	355	140	155	311	412	419	375	118	75	324	258	173	319
024	1	0	1	5	4	13	37	26	12	65	55	91	41	25	75	100	113	113	45	22	45	71	40	107
025	1	0	0	0	0	0	0	1	0	0	1	2	3	1	0	2	1	1	2	0	1	3	0	1
026	1	2	0	3	0	1	2	1	1	5	3	7	1	2	4	6	0	0	4	2	5	2	3	6
027	1	4	0	3	2	1	1	4	1	4	5	0	5	3	6	0	13	11	7	2	4	6	6	17
028	1	0	0	0	4	0	0	2	0	0	0	1	1	3	0	1	2	4	1	1	1	0	1	1
029	1	0	0	0	3	0	0	4	0	0	3	0	0	1	2	0	0	0	1	0	1	0	0	3
030	1	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	4	0	0	5

(1111)

	01	02	03	04	05	06	07
01	0	0	0	0	0	0	0
02	0	3	0	4	0	0	1
03	0	0	1	0	0	0	0
04	0	1	1	1	0	0	0
05	0	0	1	0	0	0	0
06	0	0	0	0	0	0	1
07	0	0	0	0	0	0	0

(211)

	01	02	03	04	05	06	07
01	0	0	0	0	0	0	0
02	0	2	2	3	1	1	0
03	0	3	4	4	4	4	1
04	1	4	4	10	4	4	3
05	0	3	4	4	4	4	1
06	0	2	2	3	1	1	0
07	0	0	0	0	0	0	0

(1211)

	01	02	03	04	05	06	07
01	0	0	0	0	0	0	0
02	0	0	0	1	1	1	0
03	0	1	1	3	2	2	0
04	0	3	3	7	4	4	0
05	0	3	1	3	2	2	0
06	0	0	0	1	1	1	0
07	0	0	0	0	0	0	0

(221)

	01	02	03	04	05	06	07
01	0	0	0	0	0	0	0
02	1	1	2	0	1	0	0
03	2	3	3	1	2	3	1
04	3	4	6	3	4	2	1
05	2	3	3	1	2	1	1
06	1	1	2	0	1	0	0
07	0	0	0	0	0	0	0

1313	1	01	02	03	04	05	06	07	08	09	010	011	012	013
	1													
01	1	0	0	0	0	0	0	0	0	0	0	0	0	0
02	1	0	2	2	1	1	2	1	0	1	0	0	0	0
03	1	1	11	26	26	31	50	27	21	63	30	56	13	29
04	1	1	10	23	25	26	50	32	19	56	39	61	26	22
05	1	3	33	92	97	100	200	106	117	409	274	402	121	199
06	1	95	979	1075	1556	2075	9206	2762	2871	7711	9565	8579	3007	3050
07	1	3	37	112	121	100	405	219	155	601	931	607	252	291
08	1	0	13	39	47	67	102	76	56	211	191	225	76	101
09	1	295	2095	6011	7123	11902	26116	13089	10600	39052	29253	45596	16000	20520
010	1	60	501	1906	2072	3512	7723	4195	3073	11655	8744	13013	5115	6190
011	1	422	3563	12003	17506	21372	46003	25010	10670	72102	53240	89071	31007	37100
012	1	7	79	295	259	422	910	500	360	1301	1013	1500	500	725
013	1	12	130	471	516	863	1671	1017	739	2070	2106	3353	1229	1601
014	1	253	2202	7007	7066	13289	29211	15675	11611	45657	33216	52613	19630	23299
015	1	710	6003	20305	21257	30220	79020	42070	31007	122609	90620	103160	52501	63597
016	1	710	6003	20305	21257	30220	79020	42070	31007	122609	90620	103160	52501	63597
017	1	422	3563	12003	17506	21372	46003	25010	10670	72102	53240	89071	31007	37100
018	1	3	37	112	121	100	405	219	155	601	931	607	252	291
019	1	1	9	29	31	52	110	72	51	177	191	213	80	101
020	1	253	2202	7007	7066	13289	29211	15675	11611	45657	33216	52613	19630	23299
021	1	60	501	1906	2072	3512	7723	4195	3073	11655	8744	13013	5115	6190
022	1	12	130	471	516	863	1671	1017	739	2070	2106	3353	1229	1601
023	1	295	2095	6011	7123	11902	26116	13089	10600	39052	29253	45596	16000	20520
024	1	95	979	1075	1556	2075	9206	2762	2871	7711	9565	8579	3007	3050
025	1	1	10	23	25	26	50	32	19	56	39	63	26	22
026	1	0	13	39	47	67	102	76	56	211	191	225	76	101
027	1	3	33	92	97	100	200	106	117	409	274	402	121	199
028	1	1	11	26	26	31	50	27	21	63	30	56	13	29
029	1	0	2	2	1	1	2	1	0	1	0	0	0	0
030	1	0	0	0	0	0	0	0	0	0	0	0	0	0

(311)	I	810	817	818	819	820	821	822	823	824	825	826
81	I	5	0	6	2	0	0	1	6	3	0	0
82	I	0	0	0	0	0	0	0	6	0	0	0
83	I	96	32	19	7	17	19	11	26	18	0	0
84	I	67	39	36	9	11	19	7	27	28	0	17
85	I	765	650	660	91	359	376	279	836	965	777	965
86	I	10721	12919	16979	2651	6756	7232	9979	16966	15956	6183	11222
87	I	1062	874	891	296	927	912	359	1269	878	965	963
88	I	1965	1263	990	228	660	721	570	1776	1185	653	1167
89	I	200036	102967	192778	91239	69102	104727	73359	262833	179967	99893	106336
810	I	51630	97277	35962	18962	27991	27657	10081	66308	66758	26918	99581
811	I	297635	279360	233292	65865	131000	156996	109685	390627	271185	159782	292297
812	I	9985	9688	3951	1121	2199	2627	1033	6689	9599	2689	9982
813	I	81	55	99	7	91	29	29	86	57	91	91
814	I	137270	126169	106816	29907	60862	72217	56623	103267	179166	79852	133519
815	I	807698	796160	659703	177911	359532	426585	299731	1089628	763315	476429	861988
816	I	2020100	1676919	1600766	999998	981065	1072987	749867	2793938	1876685	1876873	2023979
817	I	1990126	1570871	1176810	330599	661767	700320	551972	2817919	1370892	781952	1989936
818	I	790790	730855	673329	179917	391196	418211	293829	1078155	731117	417627	798120
819	I	9985	9688	3951	1121	2199	2627	1033	6689	9599	2689	9982
820	I	79773	73029	62789	17507	35993	41831	29332	107962	73911	42866	79177
821	I	159610	147359	125585	35298	70919	83699	58938	215699	147888	85763	159169
822	I	30996	35963	30355	8502	16997	20203	19185	51878	35919	20219	30337
823	I	6813196	6387169	5309290	1519115	3029902	3603336	2322868	9225998	6387919	3602995	6813196
824	I	1990126	1570871	1176810	330599	661767	700320	551972	2817919	1370892	781952	1989936
825	I	159610	147359	125585	35298	70919	83699	58938	215699	147888	85763	159169
826	I	2020100	1676919	1600766	999998	981065	1072987	749867	2793938	1876685	1876873	2023979
827	I	297635	279360	233292	65865	131000	156996	109685	390627	271185	159782	292297
828	I	1062	874	891	296	927	912	359	1269	878	965	963
829	I	30996	35963	30355	8502	16997	20203	19185	51878	35919	20219	30337
830	I	79773	73029	62789	17507	35993	41831	29332	107962	73911	42866	79177
831	I	807698	796160	659703	177911	359532	426585	299731	1089628	763315	476429	861988
832	I	51630	97277	35962	18962	27991	27657	10081	66308	66758	26918	99581
833	I	137270	126169	106816	29907	60862	72217	56623	103267	179166	79852	133519
834	I	200036	102967	192778	91239	69102	104727	73359	262833	179967	99893	106336
835	I	10721	12919	16979	2651	6756	7232	9979	16966	10956	6183	11222
836	I	97	39	36	9	11	19	7	27	28	9	17
837	I	81	55	99	7	91	29	21	86	57	91	91
838	I	1965	1263	990	228	660	721	570	1776	1185	653	1167
839	I	765	650	660	91	359	376	279	836	965	777	965
840	I	96	32	19	7	17	19	11	26	19	8	9
841	I	6	0	0	0	0	0	0	0	0	0	5
842	I	0	0	0	0	0	0	0	0	0	0	6

(7721)	1	01	02	03	05	05	06	07
01	1	0	0	0	0	0	0	0
02	1	0	1	1	1	1	0	0
03	1	1	3	6	3	3	2	1
05	1	1	7	0	12	0	7	1
05	1	1	2	3	3	6	3	1
06	1	0	0	1	1	1	1	0
07	1	0	0	0	0	0	0	0

(3111)	1	01	02	03	05	05	06	07
01	1	0	0	0	0	0	0	0
02	1	0	0	1	2	2	2	1
03	1	0	3	6	0	5	5	1
06	1	5	11	10	13	16	11	5
05	1	1	5	5	0	6	3	0
06	1	1	2	2	2	1	0	0
07	1	0	0	0	0	0	0	0

(91	1	01	02	03	05	05	06	07	00	10	010	011
01	1	3	0	0	0	0	0	0	0	0	0	0
02	1	2	5	3	3	2	2	0	0	0	0	0
03	1	6	12	26	16	2	26	16	12	0	7	1
05	1	1	15	22	37	15	55	30	0	22	0	3
05	1	0	2	0	3	5	2	0	0	3	0	2
06	1	23	100	193	216	100	395	210	100	193	100	23
07	1	1	0	22	30	0	55	37	15	22	15	1
00	1	2	0	3	0	0	2	3	5	0	2	0
10	1	1	7	0	16	12	25	16	7	26	12	6
010	1	0	0	0	0	0	2	3	2	3	5	2
011	1	0	0	0	0	0	0	0	0	0	0	1

(9)		01	02	03	04	05	06	07	08	09	010	011
01		1	0	4	0	0	0	0	0	0	0	0
02		2	0	0	0	1	2	0	1	1	0	4
03		10	31	70	49	79	176	93	97	135	189	148
04		1	22	63	63	61	123	69	30	197	73	193
05		27	330	367	385	593	1082	699	931	1027	1812	1072
06		476	3197	10109	18320	17272	16983	19315	10779	55289	98366	87631
07		0	118	487	491	7[illegible]0	1600	986	678	2589	1083	2968
08		13	55	193	131	299	466	210	288	602	569	716
09		2007	22636	79487	70360	111999	298993	196192	116179	996305	328893	917359
010		719	5160	17212	17311	38186	65667	39789	26921	180719	75270	117329
011		5710	66072	157236	163770	279078	613576	377869	299980	996283	788996	1[illegible]0812
012		66	311	1156	1150	2030	4619	2569	1612	7030	5928	8511
013		129	891	3013	3059	5268	11696	6125	9623	17503	13006	20926
014		3311	26293	88358	91039	196910	367706	187999	137199	526561	391990	616100
015		11150	98168	309720	316792	561996	1107263	639181	479968	1831995	1396198	2137996
016		11017	96659	309930	316139	562937	1106699	612398	479895	1831292	1397139	2136957
017		5709	96335	196781	182810	279310	611998	376996	299329	999115	699792	1183350
018		79	131	480	377	770	1502	765	612	2362	1880	2797
019		7	29	80	136	165	381	218	162	699	615	727
020		3293	26065	87935	91287	196339	362110	187996	136832	527806	394922	619867
021		633	5022	16610	17019	29306	66717	36710	25995	99878	79979	116890
022		128	670	2996	2995	5173	11210	5998	5562	17317	12992	20220
023		2569	21191	71667	79055	128036	261695	158659	112966	537269	323885	512180
024		260	2119	7592	7807	11869	16925	16050	12197	59981	36950	50877
025		0	3	5	12	13	29	10	9	50	15	83
026		6	28	91	92	150	160	191	150	551	428	651
027		1	28	117	161	235	555	329	277	956	711	1170
028		0	0	2	1	9	11	10	0	27	20	90
029		0	0	0	0	0	0	0	0	0	0	0
030		0	0	0	0	0	0	0	0	0	0	0

(221)	1	827	878	
	1			
81	1	0	0	
82	1	0	0	
83	1	30	13	
84	1	66	24	
85	1	1134	601	
86	1	65007	36215	10
87	1	2922	1608	
88	1	656	360	
89	1	603912	330652	100
810	1	130970	79734	22
811	1	1314713	739321	219
812	1	8960	5060	1
813	1	22512	12696	3
814	1	720610	409740	121
815	1	2967931	1660237	627
816	1	2966781	1663673	627
817	1	1310013	739398	219
818	1	2930	1660	
819	1	607	370	
820	1	720935	409979	121
821	1	139109	76134	22
822	1	22920	12701	3
823	1	611950	300591	162
824	1	72767	41706	12
825	1	120	86	
826	1	728	471	
827	1	1979	934	
828	1	134	99	
829	1	1	1	
830	1	0	0	

1*11	812	813	814	815	816	817	818	819
81	0	0	0	0	0	0	0	0
82	0	0	1	0	0	0	0	0
83	107	65	322	397	427	339	221	39
84	147	49	236	372	460	391	325	85
85	3191	1959	8696	12571	14029	13265	10117	7999
86	139709	99293	319996	482575	596388	539069	[illegible]	119782
87	5571	1839	12396	18863	23850	21710	18568	9169
88	7953	2790	18193	27680	34089	30831	25339	6701
89	3688830	1259032	8533059	13239520	16603002	15300907	12963942	3602858
810	686898	231132	1577802	2456490	3088661	2852963	2426082	670373
811	6182470	2060526	14153119	22085190	27806816	25779612	21927769	6155593
812	38755	12677	81172	136259	172200	159998	136680	38660
813	156	99	429	670	747	739	599	176
814	2349992	786953	5372356	8375383	10536996	9791925	8299519	2329312
815	21609069	7212943	49425762	77197339	97292000	90015697	76702709	21581091
816	68936381	22817298	156997158	244926300	307969189	285131898	243292868	68419877
817	96603938	15539088	106522976	166491150	209719690	194179679	165698766	46602363
818	21130350	7036499	48269572	75423952	95048478	88011986	75116828	21136350
819	38660	12688	87891	136190	171971	159509	136680	38755
820	1280950	399028	2743377	4289760	5401279	4998565	4265191	1198956
821	2858979	959596	6536500	10219256	12866983	11919950	10167215	2866123
822	983766	161936	1196999	1728870	2178039	2016719	1720698	483867
823	31129338	10375106	71139952	111162697	140069867	129688980	110666516	31129338
824	96602363	15932751	106519265	166431182	209706588	194179932	165698766	46603938
825	2860123	951013	6535657	10210986	12869210	11919019	10161715	2858979
826	68419877	22799573	156357873	244332799	307871719	285088339	243292868	68936381
827	6155593	2042010	14032381	21953919	27687460	25659121	21927769	6182470
828	9169	1579	10981	17990	22356	21838	18568	5571
829	483867	161196	1106262	1728470	2178157	2016521	1720698	483766
830	1198556	408799	2740999	4289431	5395997	4998990	4265151	1200950
831	21581091	7199063	49295858	77099725	97119019	89999176	76702709	21609069
832	670373	223923	1591320	2417262	3051990	2833391	2426082	686898
833	2329312	769511	5299988	8291069	10461000	9700865	8299519	2349992
834	3602858	1172995	8139980	12809997	16216852	15005853	12963942	3688830
835	119782	39503	252897	408553	529768	502591	407599	139789
836	85	6	76	191	250	298	325	197
837	176	26	363	550	776	679	599	156
838	6701	2139	14989	24078	30697	29010	25339	7953
839	2999	637	5056	8590	11337	11029	10117	3191
840	39	5	96	95	156	176	221	107
841	0	0	0	0	0	0	0	0
842	0	0	0	0	0	0	0	0

(221)	823	824	825	826	827	828	829	830
81	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0
83	379	223	129	287	105	18	74	79
84	422	283	152	300	181	95	90	103
85	20291	13018	7967	13989	7637	1603	5186	6027
86	907507	606030	399000	691817	389036	87002	240130	287980
87	35530	29356	13740	26118	16704	3909	9578	11380
88	50987	34047	19559	36280	21013	5019	13650	16137
89	27179555	18470830	10554900	19875261	12175370	2889299	7380995	8833060
810	5039740	3037400	1964832	3705911	2281209	549762	1376699	1647293
811	46099219	31994093	17969685	33950640	20937039	5017740	12576590	15086716
812	275128	188573	107928	203291	125866	30201	75102	95197
813	1099	737	419	809	483	116	286	371
814	17350722	11893602	6767798	12778993	7873263	1889286	4737616	5679699
815	161999365	110719607	63266995	119556083	73776703	17699116	44285517	53137319
816	514951991	352005030	201193917	380153918	234650402	56310635	140805493	168957659
817	358367988	239509007	136863667	258669999	159673311	38321819	95800863	114965110
818	158429986	108302869	61889278	116965077	72203317	17328876	43318282	51981947
819	275128	188996	107572	203508	126021	30379	75922	90301
820	8891071	6077952	3473603	6562325	4050899	971672	2431312	2916858
821	21285648	14551119	8313973	15719029	9698983	2327375	5819649	6985327
822	3567777	2438035	1393202	2633039	1625151	390121	975792	1170828
823	2349992933	1606419629	917963025	1734928960	1070917533	257010661	642501992	771095329
824	359267988	239913740	136862990	258667951	159672991	38319391	95803067	114966910
825	21285648	14550689	8316339	15719299	9701912	2328209	5820263	6983838
826	514951991	352027571	201158959	380212870	234709215	56338430	140813015	168979878
827	46099215	31505916	18003839	34046971	21045988	5061675	12599985	15127743
828	35530	24811	14042	27106	17313	4117	9733	11791
829	3567777	2438326	1393592	2633627	1625268	389916	976075	1170431
830	8891071	6077936	3472671	6564091	4051059	972219	2430897	2918517
831	161999365	110760109	63296000	119649064	73877598	17737531	44387609	53175929
832	5039740	3453333	1972428	3736505	2312115	557259	1388795	1666566
833	17350722	11877464	6787999	12848193	7948017	1911193	4751285	5707049
834	27179555	18600853	10674662	20251178	12593051	3056198	7473282	8999971
835	907507	692108	369071	706272	456189	116023	299399	311966
836	422	395	186	999	488	196	122	192
837	1099	769	495	881	515	115	308	353
838	50987	35501	20229	36798	24522	6099	14192	17336
839	20291	14747	8411	16459	10968	2892	5886	7343
840	379	398	178	417	398	124	116	172
841	0	1	0	0	1	0	0	0
842	0	0	0	0	0	0	0	0

(331	I	X1	X2	X3	X4	X5	X6	X7
X1	I	0	0	0	0	0	0	0
X2	I	6	2	1	4	1	2	4
X3	I	0	5	5	11	6	0	2
X4	I	3	14	17	26	21	20	5
X5	I	0	5	5	11	6	0	2
X6	I	0	2	1	4	1	2	0
X7	I	0	0	0	0	0	0	0

(321)	I	X1	X2	X3	X4	X5	X6	X7
X1	I	0	0	0	0	0	0	0
X2	I	0	2	3	3	3	2	0
X3	I	2	9	12	19	12	9	2
X4	I	7	29	38	45	38	29	7
X5	I	2	9	12	19	12	9	2
X6	I	0	2	3	3	3	2	0
X7	I	0	0	0	0	0	0	0

(31111	I	X1	X2	X3	X4	X5	X6	X7
X1	I	0	0	0	0	0	0	0
X2	I	0	0	0	0	1	1	1
X3	I	1	3	3	3	3	2	1
X4	I	2	11	11	16	10	0	1
X5	I	1	3	3	3	3	2	1
X6	I	0	0	0	0	1	1	1
X7	I	0	0	0	0	0	0	0

(222)	I	X1	X2	X3	X4	X5	X6	X7
X1	I	0	0	0	0	0	0	0
X2	I	1	1	1	0	0	0	0
X3	I	2	3	3	1	2	1	1
X4	I	5	8	9	5	8	5	3
X5	I	2	3	3	1	2	1	1
X6	I	1	1	1	0	0	0	0
X7	I	0	0	0	0	0	0	0

52
--

01 (2)
02 (1)

53
--

01 (3)
02 (2)
03 (1)

54
--

01 (4)
02 (3)
03 (2)
04 (2)
05 (1)

55
--

01 (5)
02 (4)
03 (3)
04 (3)
05 (2)
06 (2)
07 (1)

56
--

01 (6)
02 (5)
03 (4)
04 (4)
05 (3)
06 (3)
07 (3)
08 (2)
09 (2)
010 (2)
011 (1)

57
--

01 (7)
02 (6)
03 (5)
04 (4)
05 (4)
06 (4)
07 (4)
08 (3)

1111	1002
01	0
02	0
03	0
04	0
05	0
06	0
07	0
08	0
09	0
010	0
011	0
012	0
013	0
014	0
015	0
016	0
017	0
018	0
019	0
020	0
021	0
022	0
023	0
024	0
025	0
026	0
027	0
028	0
029	0
030	0
031	0
032	0
033	0
034	0
035	0
036	0
037	0
038	0
039	0
040	0
041	0
042	0

(5)	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0
03	1	2	3	6	2	0	0	2	4	0	0	1	1	0	2	2
04	1	6	2	2	6	0	0	0	1	0	0	0	0	0	1	1
05	1	2	0	6	0	19	19	3	18	21	12	11	2	0	15	28
06	1	3	13	13	13	91	85	49	46	131	85	125	40	17	85	124
07	1	0	0	2	6	3	13	19	3	16	0	22	0	0	11	11
08	1	2	3	0	2	11	19	0	19	22	19	22	0	2	25	26
09	1	0	31	49	191	186	156	176	200	836	917	675	161	85	560	781
010	1	0	11	38	28	67	113	95	75	198	161	289	85	25	181	267
011	1	1	21	78	99	173	383	216	161	788	982	698	289	92	619	936
012	1	1	1	0	1	6	19	13	7	29	27	91	27	2	29	37
013	1	0	1	0	1	1	1	0	0	3	0	2	9	0	2	0
014	1	3	17	56	55	115	221	111	132	919	289	925	193	59	376	552
015	1	0	57	170	170	370	739	368	919	1921	895	1929	532	289	1201	1979
016	1	6	68	289	329	621	1383	770	770	2713	1986	3819	1801	335	2966	3818
017	1	11	65	239	233	510	1866	551	600	2186	1929	2395	850	266	1927	3031
018	1	0	38	126	137	287	636	350	397	1273	976	1485	563	160	1162	1899
019	1	1	3	0	3	10	19	0	8	29	23	39	18	0	23	98
020	1	0	0	36	21	59	122	66	85	235	192	299	103	29	225	316
021	1	1	11	35	67	98	200	189	99	397	289	461	189	63	366	579
022	1	0	0	12	21	35	69	39	37	199	85	191	95	28	129	201
023	1	22	109	716	734	1559	3300	1738	1079	6553	9079	7759	7612	879	6029	9919
024	1	0	53	221	229	470	1067	560	601	2056	1602	2301	875	268	1983	2973
025	1	0	19	57	37	99	195	99	131	382	385	489	193	93	358	556
026	1	0	79	260	186	619	1398	602	721	2629	1696	2095	1017	199	2372	3799
027	1	0	18	95	60	131	276	197	163	999	913	633	299	86	512	825
028	1	0	1	1	3	3	0	2	2	0	3	0	1	1	5	0
029	1	0	2	12	10	27	66	93	39	136	91	195	50	17	126	100
030	1	1	0	22	29	63	113	95	58	238	192	298	87	51	212	391
031	1	0	31	132	133	283	621	352	399	1291	917	1911	976	58	1169	1823
032	1	1	0	11	10	33	61	29	31	126	188	162	67	29	129	219
033	1	2	10	33	39	71	166	88	85	298	216	339	126	39	289	999
034	1	0	3	28	28	95	135	86	88	316	229	386	156	36	319	579
035	1	0	0	1	2	3	0	0	0	21	10	39	28	2	29	91
036	1	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0
037	1	0	0	1	0	0	0	1	1	0	2	0	1	0	1	0
038	1	0	0	0	1	1	2	2	0	0	2	2	2	2	2	10
039	1	0	0	0	0	0	0	1	3	0	1	1	2	0	2	2
040	1	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
041	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
042	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(٥)	1	01	02	03	04	05	06	07	08	09	010	011
01	1	1	0	0	0	0	0	0	0	0	0	0
02	1	2	3	3	1	0	1	0	0	0	0	0
03	1	5	6	17	5	7	11	5	6	3	2	0
04	1	5	0	15	7	5	15	7	0	0	5	2
05	1	2	0	3	0	0	1	1	3	0	0	0
06	1	5	30	55	50	26	65	50	30	57	26	5
07	1	5	0	15	7	5	15	7	0	0	5	2
08	1	2	0	3	0	0	1	1	3	0	0	0
09	1	5	6	17	7	7	11	5	6	3	2	0
010	1	2	3	3	1	0	1	0	0	0	0	0
011	1	1	0	0	0	0	0	0	0	0	0	0

(11111)	1	01	02	03	04	05	06	07	08	09	010	011
01	1	0	0	0	0	0	0	0	0	0	0	0
02	1	0	0	0	0	0	40	0	0	0	1	0
03	1	0	1	1	1	2	3	1	1	2	2	1
04	1	0	2	3	3	2	5	3	2	2	2	1
05	1	0	0	0	0	1	0	0	0	0	0	0
06	1	5	15	20	21	15	42	21	15	20	15	2
07	1	0	2	3	3	2	5	3	2	2	2	1
08	1	0	0	0	0	1	0	0	0	0	0	0
09	1	0	1	1	1	2	3	1	1	2	2	1
010	1	0	0	0	0	0	0	0	0	0	1	0
011	1	0	0	0	0	0	0	0	0	0	0	0

(311	1	01	02	03	04	05	06	07	08	09	010	011
01	1	0	0	0	0	0	0	0	0	0	0	0
02	1	0	2	2	3	1	2	1	0	0	0	0
03	1	1	7	15	15	6	22	15	7	5	0	0
04	1	1	10	18	21	11	33	21	10	10	11	2
05	1	0	0	2	1	0	2	3	2	0	1	0
06	1	0	60	100	132	65	205	132	60	115	65	17
07	1	1	10	18	21	11	33	21	10	10	11	2
08	1	0	0	2	1	0	2	3	2	0	1	0
09	1	1	7	15	15	6	22	15	7	5	0	0
010	1	0	2	2	3	1	2	1	0	0	0	0
011	1	0	0	0	0	0	0	0	0	0	0	0

(311)	810	819	820	821	822	823	824	825	826	827	828	829	830
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0	0	0
83	2	7	19	0	7	9	3	0	1	1	0	0	0
84	9	9	22	17	9	17	11	2	3	9	3	1	0
85	69	87	209	175	127	231	121	26	50	53	22	5	0
86	2050	1791	6022	9677	3230	6150	3759	975	1907	1667	856	233	26
87	209	197	562	395	270	590	350	185	132	195	86	26	1
88	69	51	183	120	85	163	95	23	58	56	23	7	1
89	11020	10109	90000	20317	19771	30801	20292	6300	8729	11896	6180	1700	210
810	9006	3036	12160	8605	6059	11635	7500	1967	3885	3929	1921	563	73
811	20720	10722	79601	53192	37197	71092	46990	17989	10621	21326	11971	3570	496
812	665	356	1935	1033	721	1391	916	269	379	662	263	86	19
813	950	799	2993	2091	1959	2023	1007	570	726	815	462	137	17
814	15587	11699	90000	33273	23226	90000	20126	7787	11631	13356	7695	2210	270
815	97332	31862	127193	90750	63966	122668	79626	21289	31750	36199	26681	6061	795
816	97332	31862	127193	90750	63966	122668	79626	21289	31750	36199	26681	6061	795
817	20720	10722	79601	53192	37197	71092	46990	17989	10621	21326	11971	3570	496
818	209	197	562	395	270	590	350	185	132	195	86	26	1
819	69	58	183	169	108	177	119	28	66	60	30	8	0
820	15587	11699	90000	33273	23226	90000	20126	7787	11631	13356	7695	2210	270
821	9006	3036	12160	8605	6059	11635	7500	1967	3885	3929	1921	563	73
822	950	799	2993	2091	1959	2023	1007	570	726	815	462	137	17
823	11020	10109	90000	20317	19771	30801	20292	6300	8729	11896	6180	1700	210
824	2050	1791	6022	9677	3230	6150	3759	975	1907	1667	856	233	26
825	9	9	22	17	9	17	11	2	3	9	3	1	0
826	69	51	183	120	85	163	95	23	58	56	23	7	1
827	69	87	209	175	127	231	121	26	50	53	22	5	0
828	2	7	19	0	7	9	3	0	1	1	0	0	0
829	0	0	0	0	0	0	0	0	0	0	0	0	0
830	0	0	0	0	0	0	0	0	0	0	0	0	0

(311)	031	032	033	034	035	036	037	038	039	040	041
01	0	0	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0	0	0
03	0	0	2	1	0	0	0	0	0	0	0
04	0	0	0	0	0	1	0	1	1	1	0
05	329	119	180	159	99	0	11	35	20	5	0
06	0212	3762	9019	9071	2296	930	906	1230	936	303	79
07	600	309	920	902	250	63	99	175	106	53	17
08	891	377	935	907	240	92	79	139	111	91	10
09	195027	70911	91062	97391	97990	10115	12732	26900	21729	9690	2323
010	30993	19103	29990	26011	13219	2009	3500	7090	6190	2779	702
011	230759	119093	196929	160262	80009	10121	21192	99913	37655	17990	9993
012	3649	2006	2991	2030	1909	350	377	676	700	350	90
013	91	12	20	33	13	5	0	9	9	1	1
014	109376	52006	66930	72619	36205	8935	9600	20576	16901	7796	1991
015	635301	316627	405705	493106	229170	50297	50900	126299	104066	40729	12960
016	1669020	801901	1026910	1122776	569500	120101	109960	320500	260866	129301	31995
017	1101006	590661	756277	827330	420093	90607	110191	236921	196003	91091	23629
018	977525	313757	402065	490102	273021	50667	50600	126196	109730	49336	12796
019	3949	2006	2991	2030	1909	350	377	676	700	350	90
020	63006	31233	40271	49103	22392	5095	5950	12679	10932	4090	1272
021	126999	62009	80035	80933	40006	10170	11062	29101	21072	9730	2929
022	30921	15107	19951	21396	10055	2060	2035	6096	5102	2309	677
023	5906020	2783500	3559002	3785906	1923679	433390	509296	1001019	901655	471127	100903
024	1101006	590661	756277	827330	420093	90607	110191	236921	196003	91091	23629
025	126999	62009	80035	80933	40006	10170	11062	29101	21072	9730	2929
026	1669020	801901	1026910	1122776	569500	120101	109960	320500	260866	129301	31995
027	230759	119093	196929	160262	80009	10121	21192	99913	37655	17990	9993
028	600	309	920	902	250	63	99	179	106	53	17
029	30921	15107	19951	21396	10055	2060	2035	6096	5102	2309	677
030	63006	31233	40271	49103	22392	5095	5950	12679	10932	4090	1272
031	635301	316627	405705	493106	229170	50297	50900	126299	104066	40729	12960
032	30993	19103	29990	26011	13219	2009	3500	7090	6190	2779	702
033	109376	52006	66930	72619	36205	8935	9600	20576	16901	7796	1991
034	195027	70911	91062	97391	97990	10115	12732	26900	21729	9690	2323
035	0212	3762	9019	9071	2296	930	906	1230	936	303	79
036	0	0	0	0	0	1	0	1	1	1	0
037	91	12	20	33	13	5	0	9	9	1	1
038	891	377	935	907	240	92	79	139	111	91	10
039	329	119	180	159	99	0	17	35	20	5	0
040	0	0	2	1	0	0	0	0	0	0	0
041	0	0	0	0	0	0	0	0	0	0	0
042	0	0	0	0	0	0	0	0	0	0	0

111111	01	02	03	04	05	06	07	08	09	010	011
01	0	0	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0	0	1
03	1	2	2	1	1	3	1	2	1	1	0
04	0	2	2	0	2	0	0	0	2	0	0
05	1	0	0	0	0	0	0	0	0	0	0
06	0	31	99	62	31	93	62	31	99	31	0
07	0	0	2	0	0	0	0	2	2	2	0
08	0	0	0	0	0	0	0	0	0	0	1
09	0	1	1	1	2	3	1	1	2	2	1
010	1	0	0	0	0	0	0	0	0	0	0
011	0	0	0	0	0	0	0	0	0	0	0

1011	01	02	03	04	05	06	07	0
01	0	0	0	0	0	0	0	
02	1	0	0	0	2	0	2	
03	0	20	60	60	20	10	60	2
04	0	30	60	70	30	110	72	3
05	0	2	1	0	0	0	2	
06	66	320	992	660	320	1079	660	32
07	0	30	60	72	0	110	70	3
08	1	0	0	2	0	0	0	
09	2	20	30	60	20	10	60	2
010	0	0	1	2	1	0	0	
011	0	0	0	0	0	0	0	

21111	01	02	03	04	05	06	07	08	09	01
01	0	0	0	0	0	0	0	0	0	
02	0	0	0	0	0	0	1	0	1	
03	0	6	10	10	0	22	10	6	10	
04	3	13	20	20	13	60	20	10	20	1
05	0	0	1	0	0	0	1	1	0	
06	30	172	310	300	172	900	300	172	310	17
07	3	10	20	20	10	60	20	13	20	1
08	0	0	0	1	1	0	0	0	1	
09	2	0	10	10	0	22	10	0	10	
010	0	1	1	1	0	0	0	0	0	
011	0	0	0	0	0	0	0	0	0	

(%)	816	817	818	819	820	821	822	823	824	825	826
81	0	0	0	0	0	0	0	0	1	0	0
82	0	0	0	0	0	0	0	0	0	0	0
83	00	00	10	13	53	20	26	27	11	1	0
84	91	03	10	27	05	35	21	58	20	12	0
85	1515	1175	326	315	1116	111	910	956	555	101	227
86	60896	58977	19896	13681	52028	16959	25036	09801	36979	7607	17107
87	3192	2797	765	619	2605	1060	1191	2362	1562	377	612
88	805	953	191	159	619	976	313	551	390	92	158
89	987515	912100	190695	119009	555959	323809	226012	537205	281695	70955	117606
810	119090	116090	30710	25752	101076	26070	52191	86676	60717	17619	25935
811	1765507	1103350	326096	295197	975939	699752	509132	990316	611950	167016	299329
812	9629	8511	2564	1760	7303	5676	3727	7038	5619	1150	1812
813	23236	20220	5990	5005	18187	12992	9965	17317	11238	2995	5592
814	789187	615867	107996	136957	557990	308972	271878	577806	352118	91707	136832
815	591292	2136957	632398	676771	1899929	1357139	990225	1831282	1186699	316119	678895
816	2992950	2137599	639101	676771	1898993	1356190	990889	1831990	1187293	316792	678962
817	1761999	1180612	327899	295197	968511	708966	499106	996283	611976	163770	299002
818	3332	2060	906	619	2900	1003	1169	2989	1690	591	670
819	832	727	218	217	627	615	369	696	387	136	192
820	783999	616180	107999	136957	557916	391998	271983	578961	352786	91939	137195
821	133930	117329	30709	25752	100988	25278	52083	108719	65667	17111	26021
822	23369	20676	6129	5005	18169	13008	9788	17583	11996	3059	5673
823	986026	917359	199192	119009	555972	320893	219917	990385	595993	78168	119179
824	69989	67633	19319	13681	55219	48196	28776	55286	36483	10578	19779
825	128	190	65	27	96	73	56	167	123	63	38
826	800	718	218	159	673	586	358	982	986	131	280
827	1511	1072	595	315	1721	1012	701	1927	1092	335	931
828	92	168	91	13	97	106	63	139	179	96	97
829	0	0	0	0	0	0	0	1	2	1	1
830	0	0	0	0	0	0	0	0	0	0	0

(311)	I	Z1	Z2	Z3	Z4	Z5	Z6	Z7	Z8	Z9	Z10
Z1	I	0	0	0	0	0	0	0	0	0	0
Z2	I	0	0	1	2	0	3	3	0	1	1
Z3	I	2	37	102	127	169	398	187	170	999	287
Z4	I	17	97	179	189	179	369	188	131	997	359
Z5	I	39	391	1173	1192	1920	9189	2230	1693	6187	9969
Z6	I	2617	15628	51291	92859	89921	193916	182136	772798	2931796	2159970
Z7	I	100	679	2169	2163	3770	8065	9199	3292	12399	9180
Z8	I	13	191	903	537	872	1996	1062	758	2983	2169
Z9	I	19789	129962	919179	932683	793008	1623518	869801	699911	2999189	1858850
Z10	I	3316	27371	92309	96476	169988	360168	192356	193830	555976	918698
Z11	I	33983	266372	898237	930729	1595927	3489969	1859669	1396331	5302535	3987873
Z12	I	229	1899	6269	6685	11176	29393	12999	9727	37630	27615
Z13	I	562	9608	15977	16139	27639	60396	37201	29135	93363	69008
Z14	I	18339	197198	997171	919931	889268	1939218	1072569	773996	2986266	2212031
Z15	I	65068	518856	1799961	1813392	3118565	6801956	3625826	2721367	10999118	7779218
Z16	I	69992	517979	1798723	1819553	3108908	6802922	3628921	2720591	10999619	7772561
Z17	I	33299	269979	897628	936552	1595117	3469193	1868733	1395910	5302411	3987063
Z18	I	67	997	2033	2179	3592	7983	9338	3150	12236	9003
Z19	I	29	137	999	977	859	1978	1012	793	2869	2208
Z20	I	18999	197928	997675	919936	889999	1936622	1032179	779399	2986778	2212708
Z21	I	3398	27968	92396	96039	169590	359999	191511	193785	555395	918792
Z22	I	539	9555	15905	16192	27528	60913	32397	29079	93337	68900
Z23	I	19196	121199	918890	925952	731998	1669169	857065	691669	2979276	1839790
Z24	I	1993	12966	93698	95863	79306	179968	95221	70193	275679	205815
Z25	I	2	9	91	92	78	191	129	65	289	292
Z26	I	19	128	998	968	819	1797	968	713	2819	2107
Z27	I	25	196	728	750	1399	3192	1723	1262	5126	3990
Z28	I	0	2	11	18	35	97	67	19	198	162
Z29	I	0	0	0	0	6	0	0	0	0	0
Z30	I	0	0	0	0	0	0	0	0	0	0

(*11)	823	824	825	826	827	828	829	830
81	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0
83	397	176	110	156	65	8	68	69
84	303	298	128	250	197	37	79	80
85	17753	11029	6983	11337	6158	1290	9997	5120
86	757309	902591	285890	529768	319229	70883	198958	233397
87	30729	21830	11787	22356	13012	3296	8187	9719
88	93499	29010	16779	30697	18199	4088	11766	13691
89	222226895	155605853	86209967	162160892	99149386	23999998	60359892	72071792
810	9150751	2833391	1619771	3051990	1875732	996690	1133369	1359953
811	375726723	256591213	146593211	276079608	170659513	40867767	102689088	123029969
812	232990	159509	90895	171971	106618	25690	63356	76003
813	1031	679	399	770	910	113	252	302
814	19221320	9706065	5593099	10961000	6938809	1938823	3888912	4699729
815	131620206	89999330	51396673	[illegible]	59919629	14368697	35977729	43162998
816	917072815	205989339	162995926	307871739	190023988	45997160	119039989	136830953
817	280851957	191779932	110956679	209706580	129996729	31066959	77669019	93202313
818	178733079	88011989	50706532	95999978	58676393	14081956	35196358	42235318
819	232990	159998	90900	172788	106805	25777	63391	76101
820	7312920	4998990	2898328	5399997	3331999	798673	2000927	2396619
821	179295526	119190019	68059973	128069218	79911191	19069921	47699906	57219329
822	2950399	2016521	1152218	2178157	1349066	322599	806751	968261
823	1097187490	1296889809	741007100	1406690867	869576188	207892317	518766199	622517207
824	280861992	194119679	110959866	209719690	129955856	31069836	77671095	93206021
825	179295926	119195950	68113396	128066403	79959096	19061158	47672902	57166631
826	917072815	205131898	162931978	307966189	190121920	45638291	119052659	136873095
827	375726723	257296612	146905223	278086816	171999953	40903339	102870011	123399196
828	30729	21718	12306	23850	15510	4052	8990	10317
829	2950399	2016719	1152670	2178039	1399958	322595	806990	967999
830	7312920	4998565	2859992	5401279	3332751	800605	1998651	2407308
831	131620206	90019697	51437878	97267008	60057726	14425036	36006603	43218635
832	9150751	2852963	1629998	3088661	1919939	462991	1149923	1371533
833	19221320	9791925	5567388	10536996	6522939	1572121	3897390	4680679
834	222226895	19388987	8793853	16683882	10399929	2517977	6121101	7379692
835	757309	939869	386759	596388	388899	100969	213702	262815
836	303	391	181	960	997	179	117	155
837	1031	739	472	747	927	116	320	308
838	93999	30831	17598	34086	21700	5593	12919	15399
839	17753	13065	7993	14829	10962	2767	5318	6696
840	397	339	174	427	390	158	121	189
841	0	0	0	0	1	2	0	0
842	0	0	0	0	0	0	0	0

(2211)	835	836	837	838	839	840	841
81	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0
83	53	19	2	9	7	4	1
84	122	62	19	11	27	22	10
85	6299	2018	517	799	1023	1209	482
86	330358	161711	39197	92091	90385	72966	32405
87	19351	7351	1699	1881	4093	3917	1616
88	19081	9358	1998	2931	5289	4297	1969
89	10879670	5970731	1219589	1999093	3083898	2999119	1175739
810	2099969	1035669	231613	272728	502876	489521	2[illegible]031
811	10821757	9599526	2195300	2507996	5372229	4972766	2089996
812	113129	57666	12981	15185	32399	27186	12711
813	928	278	99	53	130	98	50
814	7072792	3589298	803891	992136	2017027	1677808	789866
815	663702210	337036279	75788881	8898691	18959896	15799296	7367682
816	2111769936	1072555237	240132170	281596428	603311192	502798805	235958428
817	1937008652	729919028	164921555	191598762	416568039	392129977	159866059
818	699778867	330069878	74255595	8663008	18563693	15969553	7218730
819	113092	57703	12965	15039	32303	26980	12669
820	3695781	1851907	416668	486559	1041998	868218	409921
821	8729849	4439288	997299	1163869	2495223	2078982	978682
822	1962993	792791	167199	199981	417976	347963	162315
823	963033637	489598825	110192959	128513331	275381033	229976608	107883896
824	1937056670	729993388	164225585	191661865	410595596	342179933	159608307
825	8730289	4439482	997668	1169981	2493733	2078565	969653
826	2112968283	1071706030	240147898	281639950	603937298	502973596	235973667
827	10959175	5596968	2175860	2528877	5421679	4529531	2115316
828	15631	8326	2006	2092	4498	3871	1913
829	1963230	792828	167257	195182	417909	348250	162322
830	3696539	1852219	416923	486098	1042502	868299	405666
831	663129299	337147239	76088570	8878132	19009928	15847663	7398997
832	2087912	1069512	240999	278775	598711	500396	239817
833	7160992	3695023	823002	959819	2050078	1711880	806968
834	11919988	5853692	1339376	1528239	3286598	2759120	1301526
835	923782	227367	55003	57118	125191	109091	59211
836	375	278	100	91	108	129	86
837	973	299	97	76	132	123	59
838	22758	11938	2789	3076	6793	5791	2898
839	10692	5897	1481	1995	3275	2991	1515
840	378	271	89	56	133	103	97
841	1	2	1	0	0	1	1
842	0	0	0	0	0	0	0

(2211)	I	I1	I2	I3	I4	I5	I6	I7
I1	I	0	0	0	0	0	0	0
I2	I	0	0	0	1	0	0	0
I3	I	0	1	1	3	2	2	0
I4	I	0	5	7	10	0	0	2
I5	I	0	1	1	3	2	2	0
I6	I	0	0	0	1	0	0	0
I7	I	0	0	0	0	0	0	0

(21111)	I	I1	I2	I3	I4	I5	I6	I7
I1	I	0	0	0	0	0	0	0
I2	I	0	0	0	0	0	0	0
I3	I	0	0	1	0	0	0	0
I4	I	1	1	2	1	2	1	0
I5	I	0	0	1	0	0	0	0
I6	I	0	0	0	0	0	0	0
I7	I	0	0	0	0	0	0	0

(11111111)	I	I1	I2	I3	I4	I5	I6	I7
I1	I	0	0	0	0	0	0	0
I2	I	0	0	0	0	0	0	0
I3	I	0	0	0	0	0	0	0
I4	I	0	0	0	0	0	0	1
I5	I	0	0	0	0	0	0	0
I6	I	0	0	0	0	0	0	0
I7	I	0	0	0	0	0	0	0

(61)	I	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
I1	I	1	0	0	0	0	0	0	0	0	0
I2	I	4	6	7	4	2	3	1	1	0	0
I3	I	13	28	55	30	10	65	30	28	26	10
I4	I	16	43	77	61	30	109	61	43	57	30
I5	I	4	1	7	1	0	3	4	6	0	2
I6	I	92	390	700	741	301	1207	741	390	670	301
I7	I	16	43	77	61	30	109	61	43	57	30
I8	I	4	1	7	1	5	3	4	6	0	2
I9	I	13	28	55	30	10	65	30	28	26	10
I10	I	4	6	7	4	2	3	1	1	0	0
I11	I	1	0	0	0	0	0	0	0	0	0

```
09    13241
010   132111
011   1311111
012   12221
013   122111
014   1211111
015   11111111

56
--

01    101
02    111
03    1021
04    10111
05    1031
06    10211
07    101111
08    1001
09    10311
010   10221
011   102111
012   1011111
013   13321
014   133111
015   132211
016   1321111
017   13111111
018   12221
019   122211
020   1221111
021   12111111
022   111111111

57
--

01    101
02    1011
03    1221
04    11111
05    1031
06    10211
07    101111
08    1001
09    10311
010   10221
011   102111
012   1011111
013   1001
014   10321
015   103111
016   102211
017   1023111
018   10111111
019   1331
020   13321
021   133111
022   132221
023   132211
024   1321111
025   13111111
```

(31)	1	01	02
01	1	1	0
02	1	0	1

(211)	1	01	02
01	1	0	0
02	1	0	0

(1111)	1	01	02
01	1	0	0
02	1	0	0

(31)	1	01	02	03
01	1	1	0	0
02	1	1	1	1
03	1	0	0	1

(211)	1	01	02	03
01	1	0	0	0
02	1	0	1	0
03	1	0	0	0

(5)	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
14	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0
15	0	7	12	4	4	5	1	1	7	4	2	1	2	1	0
16	42	91	123	75	43	78	35	0	25	27	42	10	26	21	0
17	10	5	15	15	4	11	6	2	5	2	4	3	5	0	0
18	0	9	25	12	14	11	7	2	0	5	10	2	7	4	2
19	966	393	1183	987	396	722	386	88	287	319	979	229	319	316	135
810	160	105	402	271	177	259	162	29	102	117	215	100	128	126	91
811	620	423	1496	1025	951	1072	633	147	396	472	875	411	512	555	276
812	31	12	65	55	26	45	35	5	16	26	48	23	23	25	19
813	4	2	2	1	0	2	0	1	0	3	0	2	1	6	0
814	391	298	897	559	319	568	335	85	227	263	555	216	265	298	199
815	1762	909	3231	2168	1759	2392	1411	392	865	1055	1823	911	1169	1291	671
816	2929	1783	6955	5508	2587	4721	2859	602	1795	2050	3799	1886	2372	2684	1298
817	2813	1482	5126	3589	2028	3788	2391	568	1302	1610	2973	1502	1963	2856	1093
818	1796	858	3178	2217	1296	2377	1465	350	850	1075	1855	926	1162	1273	636
819	29	19	65	53	31	57	41	13	12	29	37	27	25	29	15
820	212	199	572	199	296	363	258	59	165	171	391	152	212	238	113
821	415	271	959	603	359	786	589	99	291	340	576	385	358	382	195
822	135	185	333	218	179	256	165	43	96	115	180	91	129	136	59
823	6789	4419	16888	10968	6789	11892	7266	1738	4415	5289	8619	4670	6076	6553	3380
824	2828	1382	5126	3599	2013	3776	2399	551	1402	1685	3031	1525	1927	2186	1066
825	399	251	955	862	415	788	661	109	271	300	579	269	366	397	280
826	2587	1795	6956	4913	2626	4896	3816	778	1783	2151	3888	1989	2966	2713	1383
827	661	399	1496	1009	628	1195	800	219	473	500	936	407	619	788	383
828	5	5	15	13	10	25	27	15	9	6	11	9	11	16	13
829	126	66	333	226	135	266	151	35	105	103	281	85	179	199	69
830	296	165	572	389	217	435	259	66	196	218	336	192	225	235	122
831	1269	865	3231	2252	1292	2017	1525	368	989	1083	1979	995	1281	1421	736
832	172	102	402	255	160	315	269	59	165	183	267	167	181	158	113
833	310	227	897	590	351	668	425	121	298	306	552	289	376	415	221
834	396	287	1183	819	466	927	625	176	393	419	781	412	558	639	356
835	43	25	123	117	67	141	125	49	41	56	121	85	93	131	65
836	0	0	0	1	0	2	5	5	1	0	1	0	1	5	5
837	0	0	2	3	5	0	2	0	2	6	5	0	2	3	1
838	19	0	25	28	0	29	2	5	9	17	29	18	28	23	19
839	5	2	12	15	0	11	11	3	7	8	28	12	15	21	19
840	1	0	0	1	0	1	1	2	0	1	2	5	2	5	5
841	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
842	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(2)(1)	1	01	02	03	04	05	06	07	08	09	010	011
01	1	0	0	0	0	0	0	0	0	0	0	0
02	1	0	0	0	1	0	1	0	0	1	0	0
03	1	0	3	5	10	5	15	10	3	10	5	1
04	1	0	5	5	10	5	22	15	5	15	5	1
05	1	0	0	0	1	0	1	1	0	1	0	0
06	1	0	97	95	103	90	190	103	97	92	90	10
07	1	0	5	5	10	5	22	15	5	15	5	1
08	1	0	0	0	1	0	1	1	0	1	0	0
09	1	0	3	5	10	5	15	10	3	10	5	1
010	1	0	0	0	1	0	1	1	0	1	0	0
011	1	0	0	0	0	0	0	0	0	0	0	0

(2)(2)	1	01	02	03	04	05	06	07	08	09	010	011
01	1	0	0	0	0	0	0	0	0	0	0	0
02	1	1	1	2	0	1	1	0	1	0	0	0
03	1	3	4	11	5	5	12	5	4	5	5	1
04	1	5	6	15	5	5	15	5	6	5	5	1
05	1	1	1	2	0	0	1	0	1	0	1	0
06	1	15	95	80	45	90	110	45	95	85	90	10
07	1	5	6	15	5	5	15	5	6	5	5	1
08	1	1	1	2	0	0	1	0	1	0	1	0
09	1	3	4	11	5	5	12	5	4	5	5	1
010	1	1	1	2	0	1	1	0	1	0	0	0
011	1	0	0	0	0	0	0	0	0	0	0	0

(3)	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0
03	1	4	4	17	8	11	21	6	8	17	11	4	4	2	1	0
04	1	4	4	10	8	12	26	10	8	16	16	10	7	4	1	0
05	1	4	7	11	8	11	18	7	4	12	13	4	4	4	2	1
06	1	29	102	230	213	217	423	277	301	320	495	216	205	195	87	13
07	1	4	10	35	21	33	60	25	35	52	55	25	32	27	16	4
08	1	7	16	38	23	33	77	36	39	53	70	35	32	29	13	1
09	1	7	16	38	23	33	77	36	39	53	70	35	32	29	13	1
010	1	29	102	230	213	217	423	277	301	320	495	216	205	195	87	13
011	1	5	9	10	8	12	26	10	8	16	16	10	7	4	1	0
012	1	4	7	11	8	11	18	7	4	12	13	4	4	4	2	1
013	1	4	4	17	8	11	21	6	8	12	11	4	4	2	1	0
014	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0
015	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(P111)	I	01	02	03	04	05	06	07	08	09	010	011	012	013
01	I	0	0	0	0	0	0	0	0	0	0	0	0	0
02	I	0	0	0	1	0	1	1	0	0	0	1	0	0
03	I	0	5	10	17	16	35	23	11	55	25	50	15	10
04	I	0	5	11	19	19	40	25	5	51	25	55	16	16
05	I	1	10	59	70	103	235	131	67	337	220	376	123	166
06	I	50	516	1321	1486	2256	4070	2579	1911	7209	5106	6156	2055	1610
07	I	1	20	62	100	159	355	210	129	535	171	656	233	272
08	I	0	7	26	35	57	115	60	51	176	119	200	71	87
09	I	225	1920	6056	6026	11570	25117	13422	9902	30555	20205	55711	16376	16053
010	I	56	555	1897	2015	3330	7307	3995	2910	11535	8153	13356	5403	5005
011	I	400	3413	11555	12226	20737	55626	29009	18155	70565	57015	82179	30550	36077
012	I	3	50	197	250	369	892	571	321	1360	512	1559	560	661
013	I	11	125	527	505	701	1755	963	603	2710	1571	3160	1165	1355
014	I	250	2150	7205	7655	12936	28079	15302	11305	35570	32355	51376	16555	22720
015	I	655	5065	19001	20070	35505	77562	41779	31065	120355	80505	150555	51570	67155
016	I	655	5065	19001	20070	35505	77562	41779	31065	120355	80505	150555	51570	67155
017	I	400	3413	11555	12226	20737	55626	29009	18155	70565	57015	82179	30550	36077
018	I	1	20	62	100	159	355	210	129	535	177	656	233	272
019	I	0	0	21	35	55	105	65	36	150	112	203	65	83
020	I	250	2150	7205	7655	12936	28079	15302	11305	35570	32355	51376	16555	22720
021	I	56	555	1897	2015	3330	7307	3995	2910	11535	8153	13356	5403	5005
022	I	11	125	527	505	701	1755	963	603	2710	1571	3160	1165	1355
023	I	225	1920	6056	6026	11570	25117	13422	9902	30555	20205	55711	16376	16053
024	I	50	516	1321	1486	2256	4070	2579	1911	7209	5106	6156	2055	1610
025	I	0	5	11	19	15	40	25	5	51	25	55	16	16
026	I	0	7	26	35	57	115	60	51	176	119	200	71	87
027	I	1	10	59	70	103	235	131	67	337	220	376	123	166
028	I	0	5	10	17	16	35	23	11	55	25	55	15	10
029	I	0	0	0	1	0	1	1	0	0	0	1	0	0
030	I	0	0	0	0	0	0	0	0	0	0	0	0	0

(2111)	I	01	02	03	04	05	06	07	08	09	010	011
01	I	0	0	0	0	0	0	0	0	0	0	0
02	I	0	0	0	0	0	1	1	0	0	0	1
03	I	0	0	0	10	17	16	39	23	17	47	25
04	I	0	0	0	11	19	19	40	25	9	51	25
05	I	1	22	75	93	198	316	167	198	535	316	552
06	I	50	476	1005	1477	2630	5970	2029	2076	9919	6530	9926
07	I	1	29	82	100	197	378	219	166	629	518	710
08	I	1	27	98	123	213	465	250	298	850	567	920
09	I	401	3659	13667	19177	28595	60177	31239	33676	119699	88960	129098
010	I	79	842	3222	3951	6902	19750	7700	8177	28696	28159	31611
011	I	911	4026	18588	19360	39590	89486	49526	47133	169020	117219	182067
012	I	3	73	289	396	629	1005	780	739	2721	1883	3007
013	I	0	0	2	5	9	17	13	8	39	21	52
014	I	235	2235	8599	8502	18296	39862	28532	21772	76129	53979	84131
015	I	1369	12769	49526	51357	106289	226899	119277	127199	499727	317529	499789
016	I	3937	31829	123935	128317	266119	568577	299026	319186	1119166	798137	1253715
017	I	2912	23278	90776	99040	195027	416947	219519	230000	821159	585001	913057
018	I	1929	12157	98198	49991	103916	221139	116500	120065	535305	310601	483990
019	I	3	73	289	396	629	1005	780	739	2721	1883	3007
020	I	119	1216	4750	5039	10276	22100	11710	12260	43982	30066	48966
021	I	265	2660	9596	10059	20692	44321	23039	25760	87317	62878	97252
022	I	92	900	2267	2950	4927	10650	5672	5891	20999	14007	23305
023	I	11013	107510	418116	431320	898299	1913695	1069769	1075030	3766995	2608567	4186070
024	I	2912	23278	90776	99040	195027	416947	219519	230000	821159	585001	913057
025	I	265	2660	9596	10059	20692	44321	23039	25760	87317	62878	97252
026	I	3937	31829	123935	128317	266119	568577	299026	319186	1119166	798137	1253715
027	I	911	4026	18588	19360	39590	89486	49526	47133	169020	117219	182067
028	I	3	29	82	100	197	378	219	166	629	518	710
029	I	92	900	2267	2950	4927	10650	5672	5891	20999	14007	23305
030	I	119	1216	4750	5039	10276	22100	11710	12260	43982	30066	48966
031	I	1369	12769	49526	51357	106289	226899	119277	127199	499727	317529	499789
032	I	79	842	3222	3951	6902	19750	7700	8177	28696	28159	31611
033	I	235	2235	8599	8502	18296	39862	28532	21772	76129	53979	84131
034	I	401	3659	13667	19177	28595	60177	31239	33676	119699	88960	129098
035	I	50	476	1005	1477	2630	5970	2029	2076	9919	6530	9926
036	I	0	5	11	19	19	40	25	9	51	25	55
037	I	0	0	2	5	9	17	13	8	39	21	52
038	I	1	27	89	123	213	465	250	298	850	567	920
039	I	1	22	75	93	198	316	167	198	535	339	552
040	I	0	5	10	17	16	39	23	12	47	25	50
041	I	0	0	0	1	0	1	1	0	0	0	1
042	I	0	0	0	0	0	0	0	0	0	0	0

(2)1	1	11	12	13	14	15	16	17	18	19	110	111
11	1	0	0	0	0	0	0	0	0	0	0	0
12	1	1	3	5	3	7	5	1	0	1	0	1
13	1	7	23	35	50	15	45	50	25	31	15	7
14	1	5	35	60	75	15	110	75	30	60	30	5
15	1	0	7	1	3	3	5	1	0	5	0	1
16	1	35	335	612	970	335	1057	970	335	612	335	35
17	1	5	30	60	70	30	110	75	35	60	35	5
18	1	1	0	5	1	0	5	3	3	1	7	0
19	1	7	15	31	50	25	45	50	15	45	25	7
110	1	0	1	1	1	0	5	1	7	5	1	1
111	1	0	0	0	0	0	0	0	0	0	0	0

(2)11	1	11	12	13	14	15	16	17	18	19	110	111
11	1	0	0	0	0	0	0	0	0	0	0	0
12	1	0	1	1	1	1	7	0	1	1	0	0
13	1	5	15	27	25	13	92	25	15	27	13	5
14	1	3	23	40	50	23	75	50	20	40	20	1
15	1	0	1	1	1	1	7	0	0	1	1	0
16	1	97	265	476	520	265	950	520	265	476	265	97
17	1	3	20	40	50	20	75	50	23	40	23	3
18	1	0	1	1	0	0	7	1	1	1	1	0
19	1	5	13	22	25	15	92	25	13	27	15	5
110	1	0	0	1	1	1	7	1	1	1	1	0
111	1	0	0	0	0	0	0	0	0	0	0	0

(3)111	1	11	12	13	14	15	16	17	18	19	110	111
11	1	0	0	0	0	0	0	0	0	0	0	0
12	1	0	0	1	2	0	3	3	1	1	1	0
13	1	1	15	27	41	20	67	41	15	30	20	5
14	1	10	32	67	96	32	106	65	50	62	50	10
15	1	0	0	1	2	0	3	3	1	1	1	0
16	1	72	397	692	716	397	1103	716	397	692	397	72
17	1	10	50	62	65	50	106	56	32	62	32	10
18	1	0	1	1	3	1	3	7	0	1	0	0
19	1	5	20	30	41	15	67	41	20	27	15	1
110	1	0	1	1	3	1	5	7	0	1	0	0
111	1	0	0	0	0	0	0	0	0	0	0	0

(111111)		01	02	03	04	05	06	07	08	09	010	011
01		0	0	0	0	0	0	0	0	0	0	0
02		0	0	0	0	0	0	0	0	0	0	0
03		2	0	11	5	15	27	11	13	35	19	41
04		0	3	7	19	13	33	28	18	97	25	59
05		9	47	192	111	267	561	269	287	772	501	802
06		267	2227	7617	7667	13891	28913	19169	11369	43597	52171	98560
07		6	72	263	301	475	1102	625	471	1000	1291	2417
08		5	23	73	60	178	290	120	101	372	291	575
09		2387	19330	49999	47695	119693	252031	139791	101131	398359	288555	559862
010		575	5291	19295	19599	29768	55070	29260	22138	80079	63269	99809
011		5190	41700	141396	147102	261578	551115	299681	220157	856561	679581	957079
012		92	260	916	912	1598	3009	1881	1411	5398	4099	6303
013		60	689	2323	2380	4003	8952	4707	3592	13797	10291	16936
014		2936	23250	78316	81046	139196	303992	161875	121651	466988	367929	556787
015		10179	87165	277032	288738	494331	1087215	577900	432831	1669692	1236317	1568815
016		10306	87590	278371	289222	495060	1081787	576592	432872	1669277	1237288	1567651
017		5739	41904	141626	146973	257806	551155	293022	220185	854666	654889	957698
018		15	55	259	92	523	1112	577	466	1767	1269	2868
019		3	21	63	79	178	293	131	96	391	273	499
020		2085	23192	78127	81095	138896	303882	162115	121562	468877	367178	556865
021		531	4118	15218	15680	29155	55262	29577	22188	80995	63156	99290
022		109	784	2166	2155	4137	8050	4726	3623	13761	10299	16013
023		2381	19378	65992	67657	115703	252019	135755	101163	398191	288565	459866
024		275	2117	7180	7325	12676	27999	14726	11066	42786	31791	49983
025		0	9	11	19	10	33	19	13	50	31	50
026		3	19	69	69	117	259	191	101	386	260	491
027		2	33	171	149	217	497	276	193	767	593	893
028		0	1	6	7	0	26	10	0	30	27	43
029		0	0	0	0	0	0	1	0	0	0	0
030		0	0	0	0	0	0	0	0	0	0	0

(3111)		814	815	816	817	818	819	820	821	822	823
811		0	0	0	0	0	0	0	0	0	0
812		0	1	0	0	0	0	0	0	0	0
813		394	495	488	421	129	75	328	292	162	288
814		6061	7719	7993	6323	1723	1969	5680	3990	2709	5176
815		290519	381025	378125	327388	95221	73739	291958	205015	163967	275679
816		12740	16238	16481	19327	9330	3168	12636	9003	6361	12216
817		3038	3919	3857	3376	968	763	2985	2187	1695	2836
818		2506023	3321939	3318615	2899936	897065	699889	2578276	1839790	1287523	2678276
819		575023	738666	739963	647659	191511	199378	575778	410792	287397	555395
820		5502291	7175505	7176596	6278398	1868733	1395181	5581829	3987063	2791669	5382411
821		38060	49923	49923	43715	12999	9829	38860	27615	19380	37630
822		96799	129391	129879	108999	32397	29282	96683	68900	48286	93337
823		3097259	3982793	3982285	3486659	1032179	779372	3097656	2212788	1548668	2986778
824		10883398	13998625	13993811	12293811	3628921	2728793	10882973	7772561	5442193	10499619
825		10882573	13993811	13998625	12291675	3628826	2728793	10883398	7774218	5448999	10499118
826		5501829	7176596	7175505	6277989	1859669	1395181	5502291	3987873	2791320	5382535
827		12636	16481	16238	19386	9199	3168	12740	9180	6347	12399
828		3009	3886	3886	3384	1012	729	3009	2208	1536	2869
829		3097656	3982285	3982793	3486669	1032963	779372	3097259	2212031	1548665	2986266
830		575778	739963	738666	648328	192396	199378	575823	410698	287837	555979
831		96683	129879	129391	108933	32201	29282	96799	69088	48290	93361
832		2578276	3318615	3321939	2911899	869801	699889	2586023	1858850	1295275	2899189
833		291658	378125	381025	337787	102136	73739	298516	215930	159951	293766
834		378	488	495	516	188	75	394	354	212	497
835		2985	3857	3919	3679	1062	763	3038	2165	1575	2983
836		5680	7993	7719	6989	2230	1969	6061	4468	3151	6187
837		269	385	499	472	187	82	359	267	201	469
838		0	0	1	2	3	0	0	1	0	1
839		0	0	0	0	0	0	0	0	0	0

1011	1	1134	1135	1136	1137	1138	1139	1140	1141
1	1	0	0	5	0	0	9	0	0
2	1	0	0	0	0	0	6	0	0
3	1	23	0	1	5	5	3	0	0
4	1	89	43	10	6	16	13	7	2
5	1	5000	2167	391	637	1709	932	357	69
6	1	267565	129009	26939	39503	72478	47976	25705	5969
7	1	12103	6180	1916	1579	3904	2886	1377	276
8	1	15879	7657	1639	2139	4399	3536	1534	380
9	1	8838901	4035005	901316	1172995	2501501	2069999	999979	239429
10	1	1679868	848258	189301	223923	477369	396998	183999	46869
11	1	15331923	7773947	1799753	2097010	4373373	3639912	1695113	439791
12	1	95961	48666	10965	12600	27193	22759	10658	2758
13	1	379	189	32	26	135	79	43	9
14	1	5779071	2925293	655118	769511	1696663	1368979	636899	167799
15	1	53895926	27357061	6149826	7189063	15398996	12818829	5977577	1535937
16	1	171841840	86999992	19536890	22799573	48859911	40705556	18991898	4882769
17	1	116498258	59172290	13313883	15532751	33289163	27736101	12992980	3327935
18	1	52798858	26811587	6030292	7036499	15077886	12563269	5860717	1505829
19	1	95590	48789	10987	12677	27231	22752	10670	2799
20	1	2997959	1522073	342800	400799	855132	713997	332258	85679
21	1	7197639	3638799	816396	951813	2043771	1731903	799976	209158
22	1	1209786	619393	138103	161196	345729	287903	133366	34513
23	1	778123660	395726097	88922399	103751063	222321036	185267807	86452528	22229510
24	1	116510862	59180996	13319797	15539888	33289035	27741236	12946039	3329022
25	1	7199969	3631515	817638	959996	2041292	1702829	793867	204358
26	1	171120659	86935005	19569265	22817298	48899829	40753065	19021732	4892073
27	1	15503477	7899725	1782619	2060526	4436560	3709068	1730896	447658
28	1	19099	7630	1875	1839	4058	3562	1789	495
29	1	1218193	619523	138319	161936	345630	288105	134328	34559
30	1	3888179	1929980	342589	399028	858717	714129	334166	85689
31	1	594888838	274876511	61905339	72127993	154599768	128902222	60208895	15499792
32	1	1731478	884816	208409	231132	497598	416114	195982	50769
33	1	5888373	3081582	678805	786953	1687628	1410348	661022	170993
34	1	9398840	4828969	1104193	1259032	2710348	2279491	1078967	282439
35	1	369189	197577	48506	49743	108997	99312	47983	13569
36	1	937	399	133	99	136	178	123	91
37	1	486	248	72	94	113	139	49	29
38	1	20607	11087	2698	2790	6263	5362	2711	795
39	1	10207	5016	1592	1459	3269	2995	1599	588
40	1	967	360	129	65	179	208	145	58
41	1	7	5	5	0	1	3	5	4
42	1	0	0	0	0	0	0	0	0

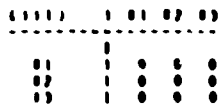
(311)	I	#1	#2	#3	#4	#5	#6	#7	#8
#1	I	0	0	0	0	0	0	0	0
#2	I	0	0	1	2	0	3	1	0
#3	I	2	37	103	129	171	362	191	190
#4	I	12	47	129	109	176	364	188	149
#5	I	57	511	1031	1091	3561	7403	3788	4043
#6	I	2268	18472	66592	67560	133670	278626	143195	153175
#7	I	103	725	2504	2963	4997	10339	5278	5666
#8	I	89	890	3320	3510	6986	14755	7680	8129
#9	I	46659	411176	1576685	1614057	3338396	7082208	3697197	3975840
#10	I	8023	73301	283593	292766	605879	1290479	676579	729316
#11	I	74035	660500	2559078	2627857	5468011	11650165	6108657	6551680
#12	I	439	4079	15523	16198	33198	70502	36951	39510
#13	I	0	13	56	72	130	297	168	156
#14	I	27883	249908	968395	995172	2069318	4408209	2311895	2478367
#15	I	254893	2293716	8917603	9172179	19099348	40742101	21387920	22910959
#16	I	809389	7274693	28278133	29077701	60588655	129229312	67831268	72693687
#17	I	548928	4944876	19232663	19786110	41213078	87928959	46166532	49450159
#18	I	248640	2238189	8703350	8952110	18649299	39785927	20887695	22378538
#19	I	415	3950	15403	16091	32832	70547	37351	39910
#20	I	13850	125011	489273	504257	1049721	2239744	1176141	1259359
#21	I	33587	301947	1172486	1205331	2511207	5356501	2811702	3014596
#22	I	5644	50489	196887	201789	421557	899541	472247	504935
#23	I	3680532	33127287	128836172	132916704	276899082	588990575	309217369	331318181
#24	I	549595	4947503	19235920	19786780	41219712	87920276	46158990	49461250
#25	I	33139	300037	1170360	1206119	2510866	5357019	2813012	3011410
#26	I	807641	7262566	28251720	29053106	60530190	129150616	67812705	72654402
#27	I	71314	644039	2512967	2587022	5394018	11520111	6045301	6477916
#28	I	63	499	1965	2008	4189	8992	4871	4984
#29	I	5670	50679	196065	202075	422287	899743	471008	506222
#30	I	13921	125676	489990	503760	1049965	2239139	1176209	1259017
#31	I	253166	2281595	8877030	9133325	19039405	40614969	21326012	22847220
#32	I	7461	69250	271539	280383	584705	1251639	659370	706067
#33	I	26619	240986	941444	969957	2024044	4325751	2275892	2434072
#34	I	39034	357840	1415065	1460665	3070729	6590528	3480797	3714766
#35	I	913	9155	30540	40791	87259	193500	105794	108404
#36	I	1	4	12	12	28	60	45	28
#37	I	1	13	44	61	121	265	142	151
#38	I	62	540	2321	2384	5176	11257	6019	6474
#39	I	8	117	455	474	1044	2314	1248	1324
#40	I	0	0	1	2	4	17	18	11
#41	I	0	0	0	0	0	0	0	0
#42	I	0	0	0	0	0	0	0	0

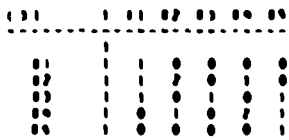
(511)	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11
I1	0	0	0	0	0	0	0	0	0	0	0
I2	1	7	0	9	3	9	9	1	2	0	0
I3	13	62	117	121	59	192	121	62	95	59	7
I4	21	105	189	207	103	335	207	105	180	103	21
I5	1	1	0	9	0	9	9	7	2	3	0
I6	252	1332	2900	2703	1391	9319	2703	1332	2930	1391	269
I7	21	105	189	207	103	335	207	105	180	103	21
I8	1	1	0	9	0	9	9	7	2	3	0
I9	13	62	117	121	59	192	121	62	95	59	7
I10	1	7	0	9	3	9	9	1	2	0	0
I11	0	0	0	0	0	0	0	0	0	0	0

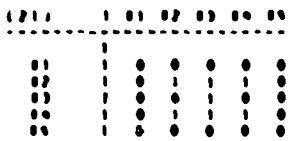
(92)	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11
I1	0	0	0	0	0	0	0	0	0	0	0
I2	3	7	10	6	9	9	3	3	2	1	0
I3	25	89	155	191	72	230	191	89	119	72	13
I4	37	195	261	255	137	929	255	195	239	137	29
I5	3	3	10	3	1	9	6	7	2	9	0
I6	917	1968	3593	3090	1999	6201	3090	1960	3971	1999	393
I7	37	195	261	255	137	929	255	195	239	137	29
I8	3	3	10	3	1	9	6	7	2	9	0
I9	25	89	155	191	72	230	191	89	119	72	13
I10	3	7	10	6	9	9	3	3	2	1	0
I11	0	0	0	0	0	0	0	0	0	0	0

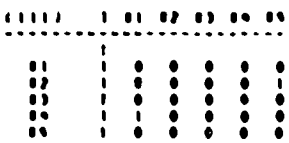
(911)	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11
I1	0	0	0	0	0	0	0	0	0	0	0
I2	0	1	2	5	2	6	5	1	9	2	0
I3	0	90	102	139	66	209	139	90	129	66	19
I4	16	110	190	290	110	300	290	110	220	110	22
I5	0	1	2	5	2	6	5	1	9	2	0
I6	360	1066	3360	3709	1001	6030	3709	1066	3902	1001	372
I7	16	110	190	290	110	300	290	110	220	110	22
I8	0	1	2	5	2	6	5	1	9	2	0
I9	0	90	102	139	66	209	139	90	129	66	19
I10	0	1	2	5	2	6	5	1	9	2	0
I11	0	0	0	0	0	0	0	0	0	0	0

```
026   (22221)
027   (222111)
028   (2211111)
029   (21111111)
030   (111111111)

510
---

01    (10)
02    (01)
03    (02)
04    (011)
05    (12)
06    (121)
07    (1111)
08    (03)
09    (031)
010   (0221)
011   (02111)
012   (011111)
013   (33)
014   (041)
015   (032)
016   (0311)
017   (0221)
018   (021111)
019   (011111)
020   (04)
021   (0411)
022   (033)
023   (0321)
024   (03111)
025   (0222)
026   (022111)
027   (021111)
028   (011111111)
029   (3331)
030   (3322)
031   (33211)
032   (331111)
033   (32221)
034   (322111)
035   (3211111)
036   (31111111)
037   (22222)
038   (222211)
039   (2221111)
040   (22111111)
041   (211111111)
042   (1111111111)
```









[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

(1111)	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03	1	0	1	1	2	2	0	1	1	1	2	1	1	1	1	0
04	1	0	2	1	1	1	0	1	1	1	1	1	1	1	1	0
05	1	1	1	1	1	1	0	1	1	0	1	1	1	2	2	0
06	1	19	44	198	199	198	163	199	215	231	198	163	198	197	49	0
07	1	2	1	19	19	19	29	22	17	22	31	19	13	9	9	0
08	1	2	1	20	17	20	31	20	27	27	35	17	17	17	0	1
09	1	2	1	20	17	20	31	20	27	27	35	17	17	17	0	1
010	1	19	44	199	199	198	163	199	215	231	198	163	198	197	49	0
011	1	0	2	1	1	1	0	1	1	0	1	1	1	2	2	0
012	1	1	1	1	1	1	0	1	1	0	1	1	1	2	2	0
013	1	0	1	1	2	2	0	1	1	1	2	1	1	1	1	0
014	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(1011)	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	1	0	2	2	1	1	2	1	1	0	0	0	0	0	0	0
03	1	1	10	21	23	19	23	23	25	21	22	11	10	9	2	0
04	1	1	10	23	25	21	23	31	29	29	26	21	19	19	6	0
05	1	0	7	19	20	16	20	23	25	21	27	19	19	19	9	1
06	1	22	231	991	606	997	1370	799	835	813	1370	902	991	997	220	10
07	1	3	27	80	97	63	100	81	97	90	192	63	99	97	30	7
08	1	3	20	70	80	71	105	110	110	110	105	82	72	73	31	9
09	1	3	20	70	80	71	105	110	110	110	105	82	72	73	31	9
010	1	22	231	991	606	997	1370	799	835	813	1370	902	991	997	220	10
011	1	1	10	23	25	21	23	31	29	29	26	21	19	19	6	0
012	1	0	7	19	20	16	20	23	25	21	27	19	19	19	9	1
013	1	1	10	21	23	19	23	23	25	21	22	11	10	9	2	0
014	1	0	2	2	1	1	2	1	1	0	0	0	0	0	0	0

(2111)	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	1	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0
03	1	0	9	9	15	10	20	19	10	15	20	10	10	11	3	1
04	1	0	9	11	19	13	27	26	29	19	31	19	19	17	6	2
05	1	0	3	8	10	9	20	19	17	15	31	12	11	12	9	1
06	1	29	200	971	932	979	1222	715	760	725	1251	926	990	990	200	17
07	1	1	17	93	97	95	125	79	78	78	129	93	97	99	10	3
08	1	2	25	95	71	97	151	92	95	85	157	82	80	85	25	6
09	1	2	25	95	71	97	151	92	95	85	157	82	80	85	25	6
010	1	29	200	971	932	979	1222	715	760	725	1251	926	990	990	200	17
011	1	0	9	11	19	13	27	26	29	19	31	19	19	17	6	2
012	1	0	3	8	10	9	20	19	17	15	31	12	11	12	9	1
013	1	0	9	9	15	10	20	19	10	15	20	10	10	11	3	1
014	1	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0

(2111)	I	010	011	012	021	022	023	024	025	026	027	028	029	030
01	I	0	0	0	0	0	0	0	0	0	0	0	0	0
02	I	0	0	0	0	0	0	0	0	0	0	0	0	0
03	I	0	7	10	10	0	17	0	1	1	1	0	0	0
04	I	0	7	22	15	0	23	13	0	0	0	2	1	0
05	I	71	77	273	101	110	231	120	27	52	56	26	0	1
06	I	2093	1727	6650	9013	3100	6113	3795	900	1905	1603	891	291	29
07	I	175	137	530	391	297	526	300	93	136	162	92	31	9
08	I	50	67	160	116	79	157	95	29	37	55	21	7	1
09	I	12056	9980	39155	27762	19379	37991	29019	6353	9601	10950	6055	1707	219
010	I	3009	2996	11750	8300	5035	11395	7326	1970	2930	3375	1810	567	67
011	I	29290	10322	73953	57153	36609	70976	45596	12165	18226	20075	11696	3981	572
012	I	900	300	1192	991	656	1313	891	236	311	300	212	67	7
013	I	922	719	2013	1990	1303	2126	1795	570	695	800	593	136	18
014	I	19169	11919	95515	32927	22605	53976	28997	7631	11307	13063	7339	2109	276
015	I	91503	31275	129029	89156	67261	120922	77957	20790	31196	35729	20855	5976	790
016	I	91503	31275	129029	89156	67267	120922	77957	20796	31196	35729	20855	5976	790
017	I	29290	10322	73953	57153	36609	70976	45596	12165	18226	20075	11696	3981	572
018	I	175	137	530	391	297	526	300	93	136	162	92	31	9
019	I	56	63	190	119	80	171	109	33	50	53	26	9	2
020	I	19169	11919	95515	32927	22605	53976	28997	7631	11307	13063	7339	2109	276
021	I	3009	2996	11750	8300	5035	11395	7326	1970	2930	3375	1810	567	67
022	I	922	719	2013	1990	1303	2126	1795	570	695	800	593	136	18
023	I	12056	9980	39155	27762	19379	37991	29019	6353	9601	10950	6055	1707	219
024	I	2093	1727	6650	9013	3100	6113	3795	900	1905	1603	891	291	29
025	I	0	7	22	15	0	23	13	0	0	0	2	1	0
026	I	50	67	160	116	79	157	95	29	37	55	21	7	1
027	I	71	77	273	101	110	231	120	27	52	56	26	0	1
028	I	0	7	10	10	0	17	0	1	1	1	0	0	0
029	I	0	0	0	0	0	0	0	0	0	0	0	0	0
030	I	0	0	0	0	0	0	0	0	0	0	0	0	0

12111	816	817	818	819	820	821	822	823	824	825	826
81	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0
83	93	31	25	9	11	16	18	25	15	5	13
84	93	37	35	9	7	12	9	26	10	0	26
85	792	613	676	98	305	366	292	797	993	295	676
86	19101	12537	10302	2695	6005	7008	5008	16022	10857	6029	11187
87	1019	895	793	215	307	505	336	1216	853	508	915
88	1376	1266	993	292	989	716	999	1698	1102	661	1191
89	197500	100266	191157	51022	87059	103120	72710	250791	173520	90877	185956
810	50990	56207	35252	10701	22253	26596	10629	67100	45996	25050	50903
811	243712	278750	230702	69500	179930	159030	100291	395150	260777	151020	205555
812	4093	5593	3006	1003	2000	2592	1702	6092	5595	2595	5077
813	55	53	50	10	25	32	23	70	55	27	50
814	135901	176270	105556	29265	59769	71093	50751	180751	122750	70461	135170
815	296675	359126	630205	176561	355039	422770	295923	1075572	737205	426766	805715
816	2013006	1062705	1509630	556330	893011	1069070	705665	2725511	1851969	1063865	2011005
817	1970005	1360316	1160213	320165	656970	782362	557705	2002102	1360751	781391	1570507
818	703625	779957	619035	173053	357731	415513	290157	1060675	725216	413922	703571
819	4093	5593	3006	1003	2000	2592	1702	6092	5595	2595	5077
820	20201	22306	61050	15333	35560	41397	28001	105750	72305	41157	70250
821	197325	195302	129251	35016	69635	83206	50299	212032	145532	87065	157295
822	37715	35703	29015	8396	16506	19929	13959	50075	35035	19756	37721
823	6770267	6775000	5356395	1596375	3010191	3505560	2519615	9177322	6279150	3503015	6777071
824	1970005	1360316	1160213	320165	656970	782362	557705	2002102	1360751	781391	1570507
825	197325	195302	129251	35016	69635	83206	50299	212032	145532	87065	157295
826	2013006	1062705	1509630	556330	893011	1069070	705665	2725511	1851969	1063865	2011005
827	243712	278750	230702	69500	179930	159030	100291	395150	260777	151020	205555
828	1019	895	793	215	307	505	336	1216	853	508	915
829	37715	35703	29015	8396	16506	19929	13959	50075	35035	19756	37721
830	20201	22306	61050	15333	35560	41397	28001	105750	72305	41157	70250
831	296675	359126	630205	176561	355039	422770	295923	1075572	737205	426766	805715
832	50990	56207	35252	10701	22253	26596	10629	67100	45996	25050	50903
833	135901	176270	105556	29265	59769	71093	50751	180751	122750	70461	135170
834	197500	100266	191157	51022	87059	103120	72710	250791	173520	90877	185956
835	19101	12537	10302	2695	6005	7008	5008	16022	10857	6029	11187
836	93	37	35	9	7	12	9	26	10	0	26
837	55	53	50	10	25	32	23	70	55	27	50
838	1376	1266	993	292	989	716	999	1698	1102	661	1191
839	792	613	676	98	305	366	292	797	993	295	676
840	93	31	25	9	11	16	18	25	15	5	13
841	0	0	0	0	0	0	0	0	0	0	0
842	0	0	0	0	0	0	0	0	0	0	0

[illegible]	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	1	2	5	4	3	2	7	0	1	0	0	0	0	0	0	0
03	1	0	23	44	31	15	70	29	35	35	45	10	17	11	5	0
04	1	1	21	35	45	36	85	50	57	36	76	21	26	20	0	5
05	1	5	10	31	20	33	57	30	35	36	57	20	25	20	11	5
06	1	121	455	1030	1731	1013	4033	2205	2300	2400	1073	1701	1070	1053	455	105
07	1	3	37	102	135	105	301	202	165	165	301	135	105	102	37	3
08	1	7	60	152	175	151	363	206	235	207	370	152	150	159	67	17
09	1	17	67	159	152	100	370	206	207	235	363	175	151	152	60	7
010	1	105	455	1053	1701	1070	1073	2205	2400	2300	4033	1731	1013	1030	455	121
011	1	3	9	20	21	25	75	50	30	57	85	55	15	15	21	1
012	1	5	11	20	20	25	57	30	35	35	75	20	15	11	15	5
013	1	0	5	11	10	17	45	25	35	35	75	11	15	5	23	0
014	1	0	0	0	0	0	0	0	0	1	2	3	2	5	5	2
015	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

[illegible]	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
02	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5
03	1	2	3	7	3	5	13	5	7	11	13	0	0	0	5	1
04	1	0	3	5	12	7	21	15	15	5	22	7	7	5	5	2
05	1	2	5	7	5	7	13	5	5	5	13	5	7	5	1	1
06	1	67	305	510	570	502	2205	1301	1355	1350	2205	571	501	500	175	57
07	1	2	15	35	50	50	105	55	65	65	105	50	50	35	15	2
08	1	5	25	35	57	50	135	70	91	70	152	57	57	57	25	5
09	1	0	25	57	57	57	152	70	91	70	135	57	50	35	25	5
010	1	57	175	500	571	501	2205	1301	1350	1355	2205	570	502	510	305	67
011	1	2	5	7	7	7	22	15	5	15	21	12	7	5	3	0
012	1	1	3	5	5	7	13	5	5	5	13	5	7	7	5	2
013	1	1	5	5	5	5	13	5	11	7	13	3	5	7	3	2
014	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
015	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	016	017	018	019	020	021	022	023	024	025	026
01	0	0	0	0	0	0	0	0	0	0	0
02	0	0	1	0	0	0	0	0	0	0	0
03	90	93	10	0	33	27	20	38	26	7	0
04	93	90	15	13	99	31	19	50	33	19	13
05	1033	893	279	200	786	993	903	702	907	199	193
06	57336	99003	107726	111953	990329	117903	222119	927806	279999	73325	113366
07	2299	2000	977	936	1766	1289	877	1707	1117	292	990
08	913	991	191	95	399	200	211	300	299	69	193
09	910990	990990	110799	101917	000939	208909	202131	300391	292039	07697	181193
010	113981	39280	29972	21910	88,80	63196	99200	80999	99292	19888	22800
011	1133969	997090	203922	220699	002060	630009	990721	090000	991199	199973	220309
012	7203	9303	1001	1309	9991	9000	2022	9390	3500	912	1911
013	10330	10013	9726	3939	19311	10299	7187	13701	8990	2399	3673
014	620232	990009	102119	121003	000222	197178	203209	900077	301007	01899	121962
015	2229990	1007691	979992	932192	1731020	1237000	009370	1009277	1001707	200222	932072
016	2229767	1900013	977900	932192	1731003	1230317	009036	1009997	1002719	200736	912931
017	1130979	997079	209991	220699	001039	620901	990009	890991	991119	197187	220197
018	7300	2017	929	936	1791	1291	801	1900	1187	301	921
019	909	999	191	119	391	273	199	391	293	76	99
020	020993	990707	101079	121003	000397	197020	203100	900900	303992	01900	121993
021	113290	99009	29200	21910	00290	63209	99192	89079	99070	19900	22130
022	10399	10039	9707	3939	19299	10291	7198	13707	8997	2388	3992
023	910990	990002	130791	101917	000927	200999	202127	300399	292031	01699	181131
024	97979	99900	19109	11193	99039	37171	22991	93992	29033	7002	11199
025	99	99	20	13	91	29	22	97	33	19	10
026	995	929	120	99	399	291	200	372	290	98	193
027	1004	902	299	200	801	901	399	772	900	131	297
028	99	91	11	9	37	39	19	39	27	9	11
029	0	0	0	0	0	0	0	0	0	0	0
030	0	0	0	0	0	0	0	0	0	0	0

(1111)	027	028	029	030
81	0	0	0	0
82	0	0	0	0
83	35	11	2	0
84	70	41	0	2
85	1396	720	196	29
86	79306	43690	12566	1493
87	3592	2033	597	67
88	814	490	120	16
89	731940	410890	121109	15156
810	169590	92396	27960	3390
811	1595117	897628	269979	33296
812	11176	6264	1899	229
813	27520	15405	4555	539
814	804905	497675	147620	18965
815	3168908	1708723	517979	64592
816	3110565	1709961	510896	65060
817	1595927	898237	266372	33983
818	3770	2169	679	100
819	859	495	137	29
820	804260	497171	147190	18339
821	169400	92309	27371	3316
822	27639	15977	4680	562
823	793000	419179	139462	15709
824	89921	51291	15620	2017
825	174	129	47	12
826	872	403	141	13
827	1920	1123	341	39
828	160	102	37	7
829	0	1	0	0
830	0	4	0	0

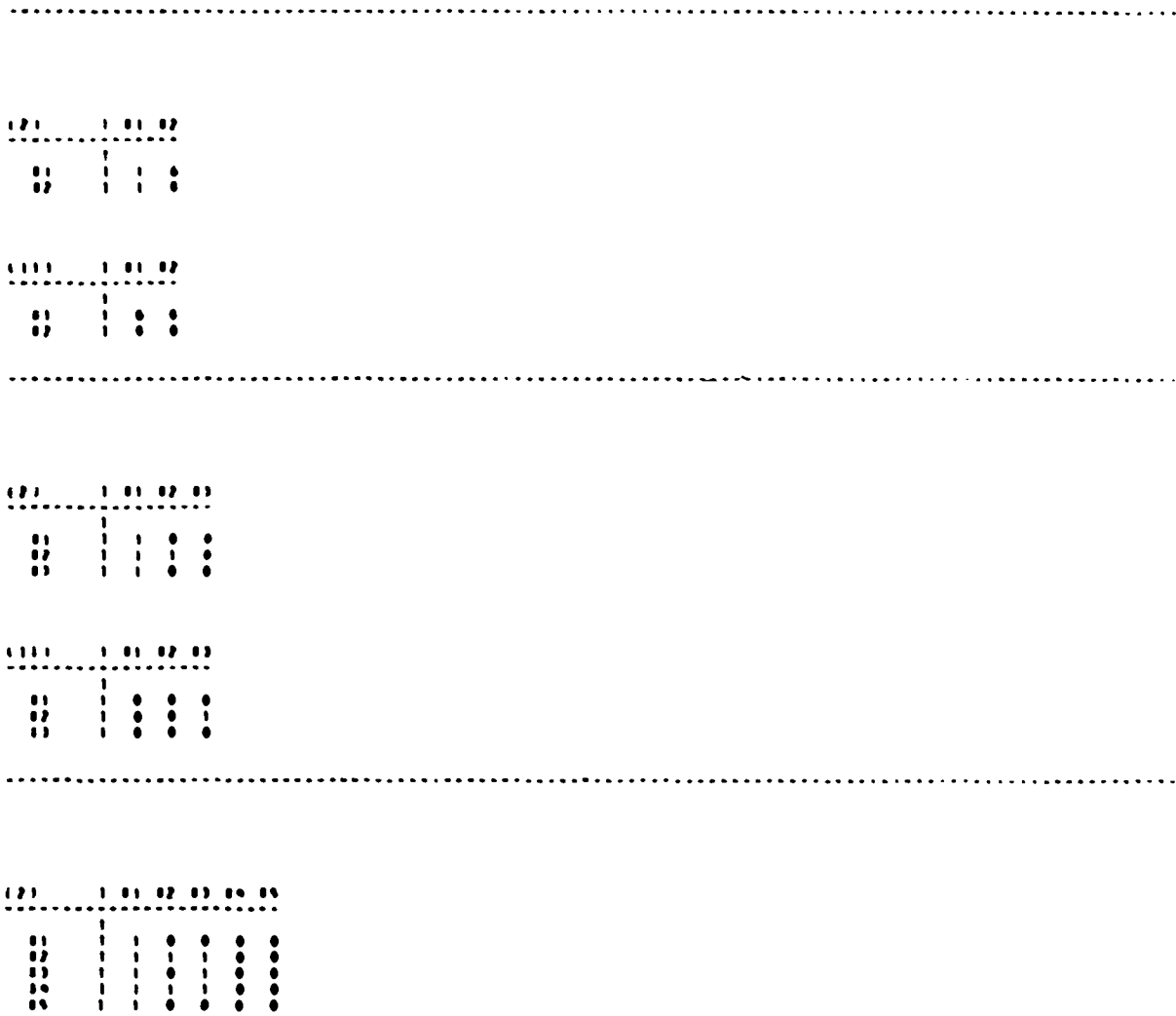
(21111)	I	I1	I2	I3	I4	I5	I6	I7	I8
	I								
I1	I	0	0	0	0	0	0	0	0
I2	I	0	0	0	0	0	0	1	0
I3	I	1	14	42	49	73	159	84	64
I4	I	4	20	56	92	81	172	94	70
I5	I	32	273	1003	1032	2014	4229	2194	2303
I6	I	1379	11412	41394	42050	83600	175120	90336	96475
I7	I	55	410	1478	1400	2990	6263	3253	3491
I8	I	53	520	1966	2050	4191	8870	4639	4909
I9	I	30097	266790	1029842	1050070	2175415	4619341	2413068	2593802
I10	I	5252	47541	183035	189356	393117	837280	438045	470314
I11	I	40102	431970	1675024	1722646	3584500	7641669	4000297	4296626
I12	I	291	2600	9974	10270	21277	45168	23682	25351
I13	I	2	0	39	33	72	165	94	102
I14	I	18141	162016	631665	649337	1351044	2879521	1510376	1619163
I15	I	167990	1511124	5874610	6041006	12584594	26843713	14091129	15098494
I16	I	533763	4803339	18677491	19210099	40023040	85378842	44822031	48025193
I17	I	362064	3265009	12700651	13063622	27215602	58060040	30481599	32658942
I18	I	169106	1476670	5740356	5903636	12298256	26232690	13770379	14756502
I19	I	200	2590	9970	10203	21200	45220	23774	25361
I20	I	9069	87304	319691	329404	686275	1463414	768096	822710
I21	I	22091	197585	768037	789034	1645912	3511794	1843070	1976313
I22	I	3670	32893	128002	131604	274491	585593	307627	329679
I23	I	2437727	21941105	85332400	87770127	182864262	390189041	204884947	219444251
I24	I	362970	3266420	12701959	13064666	27217824	58063203	30482564	32668098
I25	I	21056	197589	767037	790603	1646635	3512290	1843032	1974777
I26	I	533567	4801204	18677950	19205602	40013252	85363794	44816900	48018006
I27	I	47150	424421	1656369	1704066	3552630	7584320	3984046	4265356
I28	I	37	327	1265	1326	2668	5794	3124	3164
I29	I	3656	32924	128095	131707	274641	585716	307913	329939
I30	I	9199	82254	320479	329415	684992	1463985	768022	824176
I31	I	167220	1505901	5850769	6026410	12550623	26795593	14069696	15073094
I32	I	5044	45653	178593	183095	383607	820419	431702	461929
I33	I	17570	158060	619704	637974	1338934	2862006	1504394	1594470
I34	I	25914	237532	937020	967262	2029106	4351750	2296754	2451754
I35	I	642	6316	26162	27467	58550	129064	70138	72216
I36	I	0	3	10	12	21	54	36	24
I37	I	0	10	31	40	81	166	87	85
I38	I	40	369	1432	1571	3384	7397	3973	4211
I39	I	0	88	394	430	998	2208	1292	1301
I40	I	0	0	1	2	4	10	10	7
I41	I	0	0	0	0	0	0	0	0
I42	I	0	0	0	0	0	0	0	0

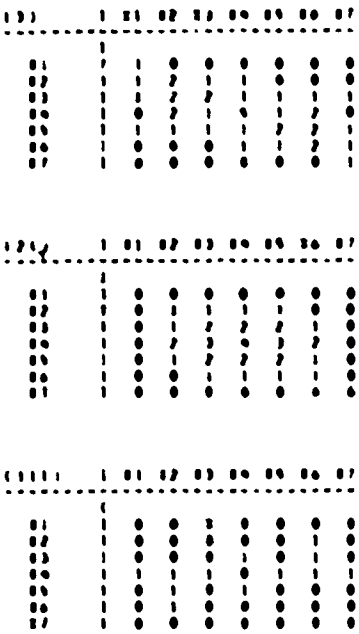
13113	I12	I13	I14	I15	I16	I17	I18	I19
I1	0	0	0	0	0	0	0	0
I2	1	0	0	0	1	0	0	0
I3	151	65	352	962	961	993	192	69
I4	209	59	311	955	966	519	995	132
I5	9590	1709	11907	16059	20660	10139	19605	3591
I6	199599	69793	956969	693702	860502	781729	651623	175955
I7	7663	2609	17113	26501	33062	30725	26179	7529
I8	10630	3099	25162	30960	47906	43571	36435	9700
I9	5900990	1847972	12591179	19996918	24970397	22969090	19199557	5331760
I10	1009571	337095	2307290	3596110	4529056	4183991	3559636	996161
I11	9139520	3053760	20905920	32639759	41092693	38028289	32922762	9100261
I12	59075	19930	129967	196705	247967	229596	196189	55310
I13	232	75	527	817	1053	947	817	210
I14	3999240	1159427	7903123	12329596	15519918	14355220	12231909	3931310
I15	32052059	10609010	73286166	119977033	149220239	133513670	113906190	32019391
I16	101749705	33927592	232582906	363901002	457839001	423939172	361733987	101749395
I17	69239935	23070916	158269075	247280595	311599209	288997992	246186207	69233296
I18	31331090	10443175	71610296	111990999	140903938	130590763	111396506	31331090
I19	55310	18253	126009	196902	248560	229260	196109	55975
I20	1763599	588269	4032525	6301303	7939539	7351091	6273009	1763096
I21	4217229	1405650	9642120	15065070	18983905	17577137	14999100	4210290
I22	709616	236091	1620289	2531776	3190159	2959290	2520795	709099
I23	963039885	1396417516	1068239307	1696620011	2087336409	1932710895	1649229912	963039885
I24	69233256	23082335	158268789	247299980	311503732	288599918	246186207	69239935
I25	4210290	1406630	9642539	15065992	18980890	17575989	14999100	4217229
I26	101749395	33903492	232512140	363310039	457789019	423800787	361733987	101749705
I27	9100261	3025059	20775900	32490559	40967060	37956353	32922762	9139520
I28	7529	2265	15803	29969	32079	29076	26179	7663
I29	709099	236790	1620990	2532771	3189191	2959999	2520795	709616
I30	1763096	587270	4031012	6299710	7990003	7350393	6273009	1763599
I31	37019391	10665517	73150348	119439890	149093706	133490085	113906190	32052059
I32	996161	328796	2260953	3553292	4487218	4159017	3559636	1009571
I33	3931310	1137185	7819992	12230336	15437702	14309948	12231909	3999240
I34	5331760	1791313	12059996	19960099	23909221	22301390	19199557	5900990
I35	175955	51993	372901	601620	777695	735272	651623	199599
I36	132	17	123	222	397	372	995	209
I37	210	68	499	707	1011	930	817	232
I38	9700	3086	21667	34600	44399	41762	36435	10630
I39	3991	963	7397	12506	16936	16072	14605	4998
I40	69	3	67	190	297	276	192	191
I41	0	0	0	0	0	0	0	1
I42	0	0	0	0	0	0	0	3

(333)	I	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11
I1	I	0	0	0	0	0	0	0	0	0	0	0
I2	I	0	2	2	5	2	3	3	0	1	0	0
I3	I	5	32	60	76	32	100	76	32	57	32	5
I4	I	10	59	105	133	62	199	133	59	117	62	13
I5	I	0	0	2	3	0	3	5	2	1	2	0
I6	I	160	936	1600	1960	960	3072	1960	936	1752	960	192
I7	I	10	59	105	133	62	199	133	59	117	62	13
I8	I	0	0	2	3	0	3	5	2	1	2	0
I9	I	5	32	60	76	32	100	76	32	57	32	5
I10	I	0	2	2	5	2	3	3	0	1	0	0
I11	I	0	0	0	0	0	0	0	0	0	0	0

(3211)	I	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11
I1	I	0	0	0	0	0	0	0	0	0	0	0
I2	I	0	2	5	5	2	7	3	2	3	1	0
I3	I	19	77	190	153	76	290	153	77	130	76	19
I4	I	20	196	269	292	196	972	292	196	269	196	20
I5	I	0	2	5	3	1	7	5	2	3	2	0
I6	I	507	2530	9569	9076	2530	0127	9076	2530	9569	2930	507
I7	I	20	196	269	292	196	972	292	196	269	196	20
I8	I	0	2	5	3	1	7	5	2	3	2	0
I9	I	19	77	190	153	76	290	153	77	130	76	19
I10	I	0	2	5	5	2	7	3	2	3	1	0
I11	I	0	0	0	0	0	0	0	0	0	0	0

(31111)	I	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11
I1	I	0	0	0	0	0	0	0	0	0	0	0
I2	I	0	0	0	0	0	1	2	1	2	2	1
I3	I	5	31	51	62	36	102	62	31	67	36	11
I4	I	12	69	119	130	69	209	130	69	116	69	19
I5	I	0	1	0	2	2	1	0	0	2	0	1
I6	I	276	1300	2352	2559	1293	9122	2559	1300	2316	1293	269
I7	I	12	69	119	130	69	209	130	69	116	69	19
I8	I	0	1	0	2	2	1	0	0	2	0	1
I9	I	5	31	51	62	36	102	62	31	67	36	11
I10	I	0	0	0	0	0	1	2	1	2	2	1
I11	I	0	0	0	0	0	0	0	0	0	0	0





1211	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
03	1	0	2	5	0	0	0	3	3	7	0	0	1	1	3	3
04	1	0	2	0	5	3	0	0	1	6	0	7	2	0	1	7
05	1	0	3	0	0	15	25	0	12	35	21	26	5	0	25	31
06	1	2	15	55	55	63	173	63	76	230	162	260	70	31	160	230
07	1	0	2	1	0	5	25	15	7	25	21	35	13	3	18	26
08	1	0	2	0	0	12	25	0	10	35	27	32	0	0	33	57
09	1	5	46	172	171	330	675	325	376	1201	825	1227	981	160	1031	1511
010	1	1	11	55	55	201	216	106	170	391	285	515	165	57	363	517
011	1	5	55	175	165	355	755	358	483	1308	975	1517	936	166	1215	1856
012	1	0	2	0	0	15	35	20	16	55	55	75	12	8	50	75
013	1	0	0	0	1	1	2	0	0	5	1	5	0	3	3	5
014	1	2	25	57	57	201	517	207	250	745	551	817	285	113	715	1010
015	1	0	63	321	327	673	1925	735	800	2750	1992	2825	1060	375	2583	3072
016	1	10	155	605	671	1203	2750	1933	1951	5360	3820	5533	2122	716	5007	7605
017	1	11	117	565	577	995	2136	1115	1197	5200	3005	5665	1977	561	3832	5995
018	1	6	67	275	280	555	1165	700	715	2577	1850	2577	1075	330	2365	3692
019	1	0	2	0	0	15	33	10	16	55	53	77	30	0	55	70
020	1	1	11	53	50	105	235	121	191	565	355	505	185	55	532	555
021	1	1	21	87	90	186	395	203	216	705	555	875	355	113	710	1127
022	1	0	5	27	20	65	131	66	75	265	180	253	101	37	255	388
023	1	37	355	1525	1561	3070	6501	3537	3727	13056	9325	15580	5180	1751	11553	16763
024	1	17	118	552	575	957	2116	1160	1160	5160	2900	5551	1673	557	3813	5556
025	1	2	21	50	55	100	355	205	220	375	550	857	313	50	765	1105
026	1	15	153	555	555	1210	2616	1372	1550	5105	3705	5552	2005	653	5751	7555
027	1	3	31	122	125	255	575	305	315	1132	825	1165	555	157	1037	1661
028	1	0	1	3	2	5	8	5	5	15	10	10	3	2	10	17
029	1	0	6	27	21	55	130	65	75	285	185	255	102	35	255	385
030	1	0	17	55	51	107	225	113	121	455	315	505	175	60	515	855
031	1	5	65	255	272	575	1251	660	705	2500	1857	2825	1032	332	2317	3660
032	1	0	5	23	25	57	127	55	65	270	150	325	122	30	255	525
033	1	1	15	50	62	131	255	155	163	550	357	655	250	75	555	910
034	1	0	7	57	55	115	275	155	155	635	450	751	315	80	531	1075
035	1	0	0	1	2	5	17	15	7	55	37	60	55	5	55	50
036	1	0	0	0	0	5	0	5	5	0	0	1	1	0	0	0
037	1	0	0	0	0	5	1	0	1	1	2	1	1	0	1	2
038	2	0	0	0	0	1	3	1	2	10	5	12	5	2	11	21
039	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
040	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
041	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
042	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(221)	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	1	1	2	0	1	1	0	1	1	0	1	0	0	0	0	0
03	1	0	0	0	0	15	25	0	12	17	11	0	0	0	0	0
04	1	0	0	15	0	16	31	12	16	22	25	13	12	0	0	0
05	1	0	7	15	1	11	25	0	11	17	19	10	0	0	0	0
06	1	98	180	301	395	361	875	972	989	999	897	378	395	318	196	79
07	1	0	22	93	37	92	99	92	92	69	87	90	39	35	18	2
08	1	0	21	90	87	91	115	96	92	75	105	92	87	93	23	3
09	1	0	27	90	92	91	115	96	92	75	105	92	87	93	21	3
010	1	98	180	301	395	367	875	972	989	999	897	378	395	318	196	79
011	1	0	9	15	0	15	31	12	16	22	25	13	12	0	0	0
012	1	0	7	15	7	11	25	0	11	17	19	10	0	0	0	0
013	1	0	0	15	0	15	25	0	12	17	17	0	0	0	0	0
014	1	1	1	2	0	1	1	0	0	1	0	0	0	0	0	0
015	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(91)	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015	016	017	018
01	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	2	1	2	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
03	5	0	21	0	16	26	7	10	15	28	19	0	7	0	0	0	1	1	0
04	5	0	15	0	16	27	0	0	10	22	21	11	0	0	13	16	6	1	0
05	7	15	36	15	35	63	25	22	61	97	81	22	31	35	38	36	12	15	0
06	36	172	493	479	990	1395	663	396	1395	1116	1685	695	793	1033	1290	1137	365	256	9
07	11	25	90	35	66	121	52	37	127	117	190	93	75	95	132	113	95	35	0
08	3	1	0	0	1	0	2	7	3	0	2	3	0	0	3	2	0	0	0
09	95	215	996	999	796	1795	919	987	1998	1995	2008	991	1131	1998	1991	1999	995	391	7
010	25	85	250	210	325	730	375	180	775	695	903	910	956	936	795	715	297	109	2
011	107	997	1535	1995	2075	4994	2070	1065	9992	9191	9932	2575	1030	4995	9991	9923	1991	1061	24
012	11	25	90	35	66	121	52	37	127	117	190	93	75	95	132	113	95	35	0
013	11	32	93	95	107	230	119	97	255	232	316	131	150	217	262	233	70	95	0
014	25	85	250	210	325	730	375	180	775	695	903	910	956	936	795	715	297	109	2
015	95	215	996	999	796	1795	919	987	1998	1995	2008	991	1131	1998	1991	1999	995	391	7
016	36	172	493	479	990	1395	663	396	1395	1116	1685	695	793	1033	1290	1137	365	256	9
017	5	0	15	0	16	27	10	0	10	22	21	11	0	0	13	16	5	1	0
018	3	1	0	0	1	0	2	7	3	0	2	3	0	0	3	2	0	0	0
019	7	15	36	15	35	63	25	22	61	97	81	22	31	35	38	36	12	15	0
020	5	0	21	0	16	26	7	10	15	28	19	0	7	0	0	0	1	1	0
021	2	1	2	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
022	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(2)(1)	1	031	032	033	034	035	036	037	038	039	040	041
01	1	0	0	0	0	0	0	0	0	0	0	0
02	1	0	0	0	0	0	0	0	0	0	0	0
03	1	0	1	1	1	0	0	0	0	0	0	0
04	1	0	0	0	0	0	1	0	1	0	0	0
05	1	333	132	170	168	97	0	17	30	21	5	1
06	1	0219	1025	0999	5000	2330	991	999	1267	996	197	07
07	1	009	392	032	097	262	07	99	192	120	02	10
08	1	071	001	022	999	292	99	69	190	107	05	11
09	1	199700	70357	90701	97209	97676	10210	17709	27012	21009	9720	2390
010	1	30009	10979	29012	26916	13222	2996	3996	7095	6112	2009	702
011	1	270066	119019	199009	159309	00933	10006	21067	99333	37996	17906	9906
012	1	3019	1970	2990	2739	1910	330	399	707	690	371	00
013	1	93	19	26	30	13	9	3	0	4	2	1
014	1	109330	91609	66333	72120	30137	0073	9920	20037	16019	7720	1990
015	1	030027	319092	907979	990322	222906	90077	90903	129036	109196	90991	17991
016	1	1999139	707096	107910	1116109	966190	127903	190906	310009	269369	123010	31017
017	1	1173031	906332	790029	021293	916992	93921	109309	239091	199910	91199	23996
018	1	071991	310767	307000	939926	221100	99090	97039	129970	103603	90999	17903
019	1	3019	1970	2990	2739	1910	330	399	707	690	371	00
020	1	01939	30970	36039	93909	22097	9990	9739	12932	10316	9033	1799
021	1	179707	02391	79010	03306	99330	10013	11977	29039	20707	9732	2907
022	1	29013	19977	19000	20979	10009	2937	2791	6006	9907	2199	990
023	1	937007	2009017	3991907	3700907	1013012	931206	901093	1076233	897023	910909	107071
024	1	1173031	906332	790029	021293	916992	93921	109309	239091	199910	91199	23996
025	1	179707	02391	79010	03306	99330	10013	11977	29039	20707	9732	2907
026	1	1999139	707096	1070910	1116109	966190	127903	190906	310009	269369	123010	[illegible]
027	1	270066	119019	199009	159309	00933	10006	21067	99333	37996	17906	9906
028	1	009	392	032	097	262	07	99	192	120	02	10
029	1	29013	19977	19000	20979	10009	2937	2791	6006	9907	2199	990
030	1	01939	30970	36039	93909	22097	9990	9739	12932	10316	9033	1799
031	1	030027	319092	907979	990322	222906	90077	90903	129036	109196	90991	17991
032	1	30009	10979	29012	26916	13222	2996	3996	7095	6112	2009	702
033	1	109330	91609	66333	72120	30137	0073	9920	20037	16019	7720	1990
034	1	199700	70357	90701	97209	97676	10210	17709	27012	21009	9720	2390
035	1	0219	1025	0999	5000	2330	991	999	1267	996	197	07
036	1	0	0	0	0	0	1	0	1	0	0	0
037	1	93	19	26	30	13	0	3	0	4	2	1
038	1	071	001	022	999	292	99	69	190	107	05	11
039	1	333	132	170	168	97	0	17	30	21	5	1
040	1	0	1	1	1	0	0	0	0	0	0	0
041	1	0	0	0	0	0	0	0	0	0	0	0
042	1	0	0	0	0	0	0	0	0	0	0	0

1911	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	1	1	0	0	0	0	0	2	1	1	1	0	0	0	0	0
03	1	0	03	00	00	03	100	00	105	101	155	00	07	00	17	2
04	1	7	00	105	117	102	255	137	157	135	230	00	06	00	35	7
05	1	6	33	70	77	76	175	00	165	107	167	70	67	65	77	5
06	1	002	2906	5500	5503	5503	13955	1005	0360	0361	11025	5555	5555	5557	2376	105
07	1	22	150	305	305	305	935	556	555	555	935	305	305	305	156	27
08	1	32	205	570	515	572	1170	676	712	705	1102	502	572	570	205	16
09	1	36	205	570	502	572	1102	676	708	712	1170	515	572	570	205	32
010	1	305	2376	5557	5555	5556	13975	7006	0361	0360	11055	5503	5503	5500	2906	002
011	1	7	35	00	00	00	230	137	135	157	255	117	102	105	00	7
012	1	5	27	65	70	67	167	00	102	105	175	77	70	70	33	0
013	1	2	17	50	50	57	155	00	101	105	150	00	03	00	51	0
014	1	0	0	0	0	0	1	2	1	1	5	5	1	5	5	1
015	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

21111	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	1	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
02	1	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0
03	1	1	11	20	33	30	70	00	00	00	00	00	36	30	17	1
04	1	6	10	07	06	06	110	70	00	75	125	00	51	57	75	1
05	1	2	17	30	35	33	61	50	00	50	05	30	36	35	15	1
06	1	296	1705	5175	5570	5100	10000	5005	6200	6205	11005	5500	5155	5205	1005	101
07	1	20	100	232	250	235	501	312	301	301	501	250	235	232	105	26
08	1	22	125	250	305	253	733	510	535	505	735	310	257	250	125	19
09	1	10	125	250	310	253	730	510	505	535	733	305	253	250	125	22
010	1	301	1005	5205	5500	5155	10005	5005	6205	6200	10005	5075	5100	5175	1705	296
011	1	3	25	57	60	51	125	70	75	60	110	50	56	57	15	5
012	1	3	15	35	30	36	05	00	00	00	01	35	33	30	17	2
013	1	3	17	30	40	36	00	00	00	00	05	33	30	20	11	1
014	1	0	0	1	1	0	1	1	0	0	0	0	0	0	0	1
015	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1323	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	1	1	1	0	1	1	0	1	2	1	1	0	0	0	0	0
03	1	10	00	03	05	00	101	06	107	100	101	00	01	00	21	7
04	1	6	00	103	127	106	255	155	157	130	253	01	01	03	35	0
05	1	7	30	70	70	76	100	06	100	107	172	70	70	60	70	5
06	1	002	2706	5002	5500	5503	10005	5105	5025	5035	10027	5007	5305	5370	2725	005
07	1	22	100	303	302	302	1023	600	603	603	1023	302	302	303	100	27
08	1	36	223	510	505	570	1200	732	701	705	1205	535	515	525	220	02
09	1	02	220	525	535	515	1205	732	705	701	1200	505	520	510	223	36
010	1	005	2725	5370	5007	5305	10027	5105	5035	5025	10005	5500	5503	5002	2706	002
011	1	0	35	03	01	01	253	155	130	157	255	122	105	103	00	6
012	1	5	30	00	70	70	172	06	107	100	100	70	76	70	36	7
013	1	2	21	00	00	01	101	06	100	107	101	00	00	03	00	10
014	1	0	0	0	0	0	1	1	1	2	0	1	1	0	1	1
015	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(*11)	I	01	02	03	04	05	06	07	08	09	010	011
01	I	0	0	0	0	0	0	0	0	0	0	0
02	I	1	0	5	5	3	[illegible]	2	1	2	1	1
03	I	11	97	196	127	185	300	159	117	989	279	368
04	I	7	91	123	133	160	300	179	110	910	279	491
05	I	91	336	1601	905	1639	3309	1661	1361	9901	3956	5195
06	I	1980	11020	37879	30879	69000	137906	77903	95107	200019	197021	237989
07	I	56	909	1969	1659	2779	6013	3700	7368	9093	6600	15100
08	I	20	337	937	936	730	1999	799	631	2377	1692	2692
09	I	10002	06513	290157	300529	513002	1120993	596309	900905	1721193	1270007	2409071
010	I	2096	19225	69007	66936	119075	251027	133731	100977	306022	200507	958409
011	I	27732	101990	610327	637205	1092066	2109163	1270271	955906	3685010	2729032	4299666
012	I	167	1700	9000	9570	7001	17307	9369	6879	26000	19021	31909
013	I	917	3299	11092	11976	19673	47909	22007	17200	66101	49049	77002
014	I	12671	101320	301969	350609	607920	1329000	700990	931907	2057957	1519939	2191990
015	I	99166	353601	1193173	1237913	2121232	4690903	2075007	1856117	7159925	5303266	8152896
016	I	99220	353601	1193316	1237301	2121910	4690373	2076700	1856201	7159969	5303939	8152697
017	I	22659	101900	613071	636002	1099106	2306179	1273199	955266	3682350	2720197	4297056
018	I	67	990	1900	1900	2619	5692	3020	2269	8700	6969	10368
019	I	12	109	391	901	660	1399	769	999	2219	1992	2999
020	I	12650	101213	301670	350300	607937	1320026	700092	931639	2050770	1510199	2192761
021	I	2103	10009	63902	66211	113770	269179	133036	90719	300711	205908	995910
022	I	990	3219	18031	11320	19951	42670	22739	17016	65767	40702	76001
023	I	10239	07019	280000	291023	500770	1090212	507264	639279	1700317	1261963	1999399
024	I	1002	6939	29619	31106	59129	128960	65909	90161	199119	147907	227132
025	I	0	7	23	39	95	123	89	39	289	197	389
026	I	13	99	321	339	500	1291	699	579	2057	1592	2999
027	I	13	179	979	919	991	2199	1299	877	3619	2761	4989
028	I	0	1	6	0	19	96	29	23	173	100	761
029	I	0	0	0	0	0	0	0	0	0	0	0
030	I	0	0	0	0	0	0	0	0	0	0	0

(5)	I	I1	I2	I3	I4	I5	I6	I7	I8	I9
I1	I	1	0	0	0	0	0	0	0	0
I2	I	2	4	4	3	3	2	0	1	1
I3	I	11	31	74	45	86	130	44	79	156
I4	I	1	22	43	63	62	129	65	96	156
I5	I	36	103	590	471	981	1720	727	1044	2999
I6	I	471	3761	13042	13124	25584	52673	44724	70867	96133
I7	I	6	112	459	553	920	2124	1223	1072	3038
I8	I	51	293	869	746	1579	3099	1476	1871	5605
I9	I	8269	72943	217636	203857	504247	1235985	692946	693318	2480096
I10	I	1697	13273	51122	51297	107435	227629	118628	128633	444193
I11	I	12480	113406	439947	453714	948766	2064409	1053268	1125732	3937587
I12	I	85	669	2733	2741	5795	12630	6703	7062	24638
I13	I	0	13	15	27	59	79	25	31	154
I14	I	4448	44002	169492	173859	360067	766925	401139	431335	1562553
I15	I	43858	393223	1524928	1567279	3264159	6955593	3647583	3912272	13681191
I16	I	136513	1232540	4796651	4937044	10276202	21911317	11518602	12334358	43168874
I17	I	43648	440013	1268366	1359780	2803337	1493646	7839440	8402433	29485840
I18	I	41948	379474	1478442	1522542	3172341	6774048	3559845	3808217	13340765
I19	I	44	738	2785	2749	5949	12532	6502	7024	24616
I20	I	2541	21934	85420	87152	182291	389281	204403	220050	769219
I21	I	5635	51074	201161	208015	433005	923328	484733	517761	1817626
I22	I	435	8092	34313	35760	73925	157820	82684	88484	310378
I23	I	621528	5593777	21754416	22375944	46618106	99451581	52211883	55942744	195744641
I24	I	43255	438754	1264752	1357503	2844661	1493084	7840446	8397711	29394657
I25	I	6839	52188	203819	206864	432684	922625	483940	526829	1815959
I26	I	136240	1231094	4786310	4927457	10263305	21895344	11495709	12315374	43121780
I27	I	12273	109485	428929	440856	920785	1964478	1031631	1107464	3881312
I28	I	14	112	366	388	778	1692	818	893	3171
I29	I	456	4769	14349	15531	33478	157316	82908	88575	309823
I30	I	2381	21979	84564	87584	182503	387987	203100	217482	764766
I31	I	43022	387270	1509356	1552431	3236539	6910053	3630501	3887888	13619787
I32	I	1333	11915	46504	47792	100941	215470	113214	121078	427114
I33	I	4571	41206	161284	166062	347069	741784	390173	417833	1466530
I34	I	6429	60024	238028	247462	520249	1119528	592077	631665	2234038
I35	I	144	1476	6307	6497	14487	32328	17792	18204	67486
I36	I	0	0	2	4	1	11	13	4	22
I37	I	4	2	21	5	18	52	35	48	92
I38	I	6	47	373	431	969	1966	1052	1078	4077
I39	I	2	12	88	46	222	538	324	323	1233
I40	I	0	0	0	0	1	2	1	0	7
I41	I	0	0	0	0	0	0	0	0	0
I42	I	0	0	0	0	0	0	0	0	0

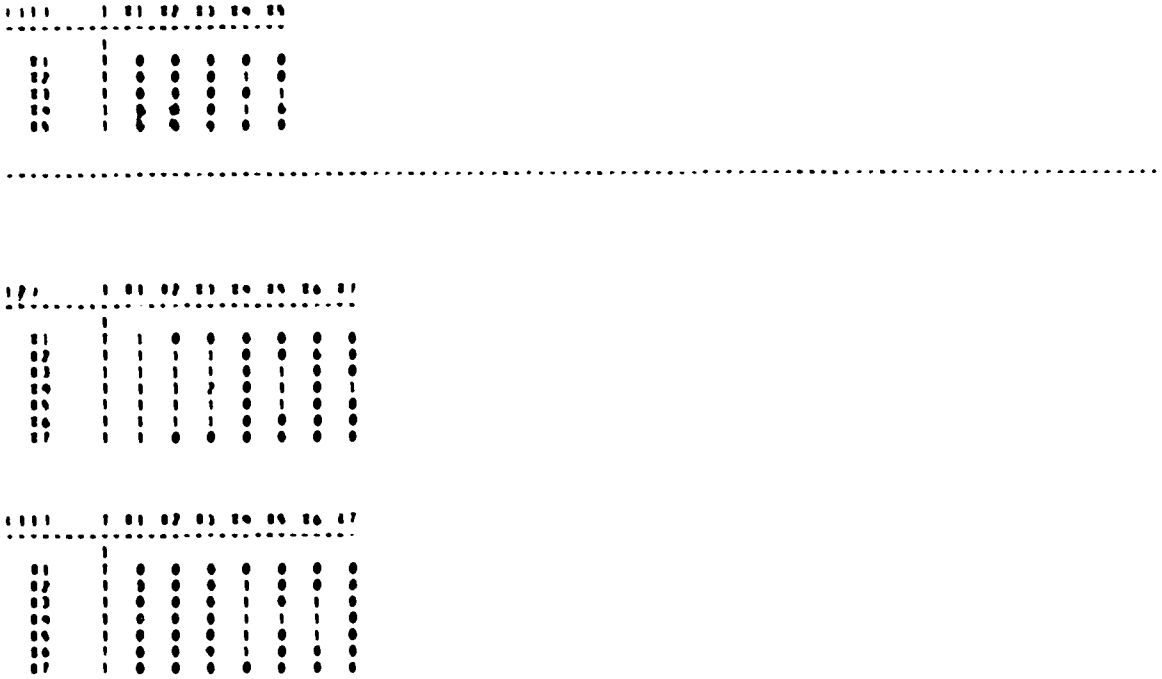
(21111)	I	E12	E13	E14	E15	E16	E17	E18	E19
E1	I	0	0	0	0	0	0	0	0
E2	I	1	0	0	0	0	0	1	0
E3	I	93	29	171	240	309	250	273	57
E4	I	110	26	161	291	317	288	261	70
E5	I	2069	1036	6709	10155	12569	11290	9269	2396
E6	I	129659	90094	290816	993993	551795	502727	920976	119560
E7	I	9737	1572	10567	16917	20692	19190	16905	9690
E8	I	6675	2319	15995	23051	29006	27370	23096	6356
E9	I	3562929	1206569	8207030	12762673	16029951	19793673	12562652	3509360
E10	I	659199	219581	1500160	2340229	2945111	2723991	2320629	659039
E11	I	6000953	2003710	13729091	21331133	26993339	29903002	21300670	5900313
E12	I	35320	11819	80759	126041	159799	147002	125508	35393
E13	I	193	39	303	469	617	559	483	131
E14	I	2257903	755109	5169107	8068913	10159529	9400287	8013500	2299071
E15	I	21126259	7095203	48299600	75956860	95067190	88015061	75095996	21115332
E16	I	67210960	22912607	153675795	240115972	302530071	280129209	239030026	67229270
E17	I	95722103	15290009	109500091	163295000	205791960	190510760	162569197	95722953
E18	I	20651966	6886189	47213599	73767536	92992029	86056660	73431507	20651966
E19	I	35393	11796	80019	126051	158950	146973	125508	35320
E20	I	1152302	309033	2635127	9110177	5107303	4009296	4099309	1153221
E21	I	2766000	921151	6321599	9876927	12996703	11523706	9833096	2765950
E22	I	961391	153739	1059020	1690210	2076722	1972090	1690620	961317
E23	I	307219370	102400931	702236761	1097200310	1382521511	1280112500	1092395012	307219370
E24	I	95722953	15291665	109512005	163290775	205799523	190512796	162569197	95722103
E25	I	2765950	922670	6322010	9870678	12995316	11529951	9833096	2766000
E26	I	67229270	22907632	153660002	240097252	302527316	280119900	239038026	67230968
E27	I	6900313	1991206	13667669	21360275	26937420	29951905	21300670	6000953
E28	I	9690	1969	10176	15909	20340	18831	16905	9737
E29	I	961317	153929	1059952	1690500	2076596	1923047	1690620	961391
E30	I	1153221	303767	2635650	9117570	5109601	4003956	4099309	1153302
E31	I	21115332	7035077	48291970	75906668	95010097	87989077	75095996	21126259
E32	I	659039	215390	1483379	2321302	2929370	2719533	2320629	659199
E33	I	2299071	746967	5132003	8027067	10123039	9380195	8013500	2257903
E34	I	3509360	1150060	7900247	12410099	15765901	14697386	12562652	3562929
E35	I	119560	39196	269101	393507	500029	477607	420976	129659
E36	I	70	12	91	150	230	229	261	110
E37	I	131	52	305	489	591	569	483	193
E38	I	6356	1997	13967	22289	28395	26569	23096	6675
E39	I	2396	631	4092	6075	10507	10228	9269	2069
E40	I	57	2	97	107	179	186	273	93
E41	I	0	0	0	0	0	0	1	1
E42	I	0	0	0	0	0	0	0	0

13113	123	124	125	126	127	128	129	13
11	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	
13	072	276	132	257	119	10	95	9
14	579	172	201	397	227	95	101	12
15	20971	16022	9080	10936	9205	1058	6993	725
16	1102200	735272	-18071	777655	969965	105199	290088	30298
17	93503	29028	16973	32079	19960	9871	11590	1903
18	62999	91762	23667	99399	26970	6019	16703	1978
19	32816371	22301390	12792093	23980221	19607205	3980797	8918965	1065977
110	6101399	9159017	2375665	9907218	2759158	659370	1669556	199363
111	55560131	37959353	21690620	40967060	25265901	6055301	15178995	1820319
112	335316	229260	130966	290560	153799	31351	91693	11008
113	1379	930	520	1011	600	102	378	99
114	20965952	19309990	8176972	15937702	9509703	2279092	5723286	686059
115	195263151	133990005	76259657	199093786	88916929	21326812	53380996	6903093
116	620121915	923000707	292226591	957709019	282560039	67012705	169507595	20397269
117	922093122	200909910	169057233	311503732	192333029	96158990	115907037	13090063
118	190959990	130990763	79993783	190983930	87029160	20887695	52219953	6265819
119	335316	229999	130069	207067	153917	36951	91889	10919
120	10753019	7350393	9199306	7990003	9099698	1176209	2940962	352802
121	25712973	17575909	10096955	10990090	11720017	2813012	7032106	843518
122	9321951	2959999	1600906	3109191	1969019	971000	1101637	191796
123	2027332032	1032718093	1109923005	2087336909	1208999941	309217369	773105229	92772279
124	922093122	200997992	169860367	311599209	192390033	96166532	115909660	13840935
125	25712973	17577137	10090095	10983905	11715675	2811702	7031129	843009
126	620121915	923939172	292250021	957039001	282639790	67031268	169571605	20399199
127	55560131	30820209	21723906	91092693	25900861	6108657	15206035	1826310
128	93503	30725	17237	33062	21239	5270	11939	1999
129	9321951	2959290	1600136	3190159	1960630	972207	1100965	191096
130	10753019	7351091	9201260	7939539	9901202	1176191	2941956	352749
131	195263151	133513670	76293611	[illegible]	89059292	21307928	53409709	6910009
132	6101399	9180991	2389909	9929856	2803090	676579	1673712	200995
133	20965952	19355220	8202001	15519910	9600329	2311095	5791609	689776
134	32816371	22569090	12096299	24970307	15225631	3697197	9025111	1087616
135	1107200	70172[illegible]	999126	860502	557333	193195	309397	37912
136	579	919	233	966	522	188	133	20
137	1379	907	599	1093	662	168	385	99
138	62999	93571	25081	97906	30929	7680	17505	2115
139	20971	10139	10906	20660	13790	3700	7272	911
140	972	993	293	561	505	191	166	20
141	0	0	0	1	2	3	0	
142	0	0	0	0	0	0	0	

(2221)	I	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11
X1	I	0	0	0	0	0	0	0	0	0	0	0
X2	I	1	1	2	0	1	1	0	1	0	0	0
X3	I	10	23	92	31	10	59	31	23	26	10	9
X4	I	16	42	75	61	36	100	61	42	50	36	9
X5	I	1	1	2	0	0	1	0	1	0	1	0
X6	I	150	606	1232	1297	667	2110	1297	606	1176	667	190
X7	I	16	42	75	61	36	100	61	42	50	36	9
X8	I	1	1	2	0	0	1	0	1	0	1	0
X9	I	10	23	92	31	10	59	31	23	26	10	9
X10	I	1	1	2	0	1	1	0	1	0	0	0
X11	I	0	0	0	0	0	0	0	0	0	0	0

(22111)	I	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11
X1	I	0	0	0	0	0	0	0	0	0	0	0
X2	I	0	0	0	1	0	1	1	0	1	0	0
X3	I	3	21	38	51	22	76	51	21	93	22	9
X4	I	6	45	81	100	90	159	100	45	80	90	9
X5	I	0	0	0	1	0	1	1	0	1	0	0
X6	I	103	1008	1015	2091	1027	3299	2091	1008	1071	1027	201
X7	I	6	45	81	100	90	159	100	45	80	90	9
X8	I	0	0	0	1	0	1	1	0	1	0	0
X9	I	3	21	38	51	22	76	51	21	93	22	9
X10	I	0	0	0	1	0	1	1	0	1	0	0
X11	I	0	0	0	0	0	0	0	0	0	0	0

(211111)	I	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11
X1	I	0	0	0	0	0	0	0	0	0	0	0
X2	I	0	0	0	0	0	0	0	0	0	1	0
X3	I	2	8	15	13	8	29	13	8	12	0	1
X4	I	6	18	33	29	16	52	29	18	28	16	3
X5	I	0	0	0	0	1	0	0	0	0	0	0
X6	I	90	939	709	950	930	1300	850	939	770	930	89
X7	I	6	18	33	29	16	52	29	18	28	16	3
X8	I	0	0	0	0	1	0	0	0	0	0	0
X9	I	2	8	15	13	0	29	13	8	12	0	1
X10	I	0	0	0	0	0	0	0	0	0	1	0
X11	I	0	0	0	0	0	0	0	0	0	0	0



(31)	1	01	02	03	04	05	06	07	08	09	10	11
01	1	1	0	0	0	0	0	0	0	0	0	0
02	1	1	2	1	1	1	0	0	0	0	0	0
03	1	2	2	5	2	1	3	2	2	0	1	0
04	1	0	2	2	4	2	5	5	0	2	0	0
05	1	0	1	4	1	2	0	4	0	1	0	1
06	1	2	4	10	12	4	17	17	4	10	4	2
07	1	0	0	2	5	0	5	4	2	2	2	0
08	1	1	0	1	0	0	4	1	2	0	1	5
09	1	0	1	0	2	2	3	2	1	5	2	2
010	1	0	4	0	0	0	0	1	1	1	2	1
011	1	0	0	0	0	0	0	0	0	0	0	1

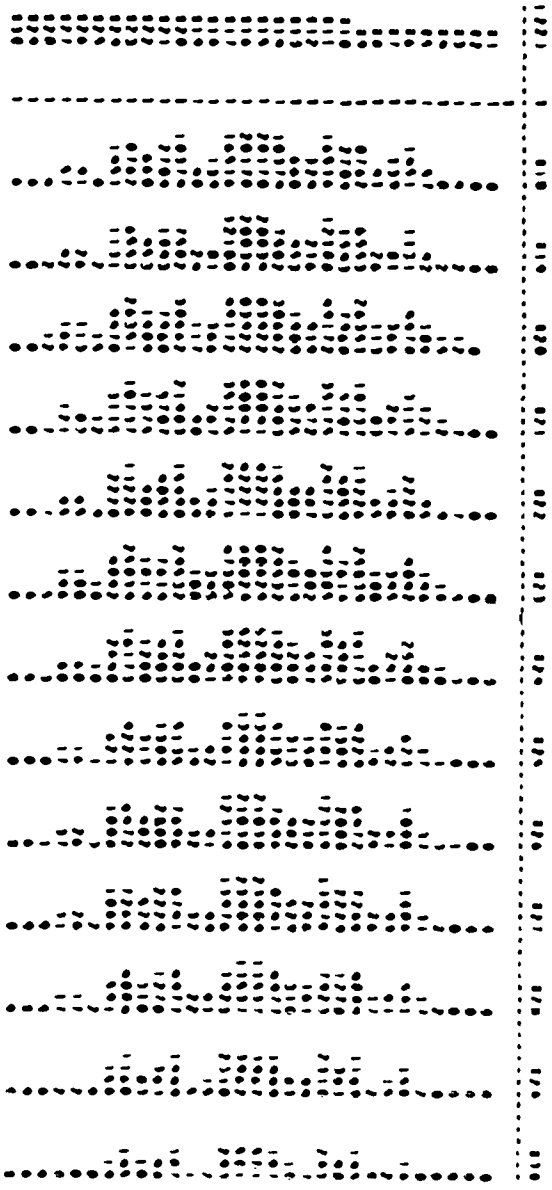
(21)	1	01	02	03	04	05	06	07	08	09	10	11
01	1	0	0	0	0	0	0	0	0	0	0	0
02	1	0	1	1	1	0	1	0	0	0	0	0
03	1	0	2	5	3	1	4	3	2	2	1	0
04	1	0	2	5	5	2	0	5	2	4	2	0
05	1	0	0	0	1	1	1	0	0	1	0	0
06	1	1	5	17	10	4	12	10	5	17	5	1
07	1	0	2	5	5	2	0	5	2	5	2	0
08	1	0	0	1	0	0	1	1	1	0	0	0
09	1	0	1	2	3	2	4	3	1	5	2	0
010	1	0	0	0	0	0	1	1	0	1	1	0
011	1	0	0	0	0	0	0	0	0	0	0	0

(111)	1	01	02	03	04	05	06	07	08	09	10	11
01	1	0	0	0	0	0	0	1	0	0	0	0
02	1	0	0	0	0	0	0	1	0	0	0	0
03	1	0	0	0	2	1	1	2	0	2	1	0
04	1	1	1	2	0	1	2	2	2	2	2	1
05	1	0	0	0	0	0	0	1	0	0	0	0
06	1	1	5	7	0	5	12	0	5	7	5	1
07	1	1	2	2	2	2	2	0	1	2	1	1
08	1	0	0	0	1	0	0	0	0	0	0	0
09	1	0	1	2	2	0	1	2	1	0	0	0
010	1	0	0	0	1	0	0	0	0	0	0	0
011	1	0	0	0	0	0	0	0	0	0	0	0

1211	1	021	022	023	024	025	026	027	028	029	010	111	012	013	014	015
01	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
04	1	0	0	1	0	0	1	1	0	0	0	0	0	0	1	0
05	1	13	10	27	11	7	10	3	0	9	9	0	1	2	1	0
06	1	116	75	250	153	81	157	80	15	95	93	80	37	95	95	17
07	1	15	7	33	25	11	25	10	9	7	0	17	10	10	15	0
08	1	20	15	52	27	10	26	12	1	13	12	21	6	11	10	3
09	1	910	657	2199	1396	793	1525	761	156	956	635	1076	900	631	635	275
010	1	319	221	803	527	305	593	323	66	269	210	526	190	255	270	127
011	1	1196	829	2905	2017	1133	2190	1309	185	786	935	1061	825	1037	1132	578
012	1	62	32	133	90	41	103	72	10	33	41	70	43	49	58	33
013	1	6	2	6	2	0	6	1	0	0	3	2	2	1	1	1
014	1	603	476	1600	1111	630	1170	695	156	993	526	910	637	559	560	295
015	1	2939	1170	6930	9391	2570	9657	2029	669	1736	2072	3000	1007	2317	2550	1251
016	1	9039	3525	12067	8755	9000	9525	5792	1372	3505	5102	7506	3706	6751	5105	2616
017	1	3505	2790	10215	6960	3903	7520	6651	1100	2705	3351	5506	2000	3013	5160	2116
018	1	2957	1711	6326	5362	2967	5700	2977	700	1711	2055	3692	1050	2563	2977	1369
019	1	31	33	133	90	32	106	76	20	32	42	76	45	50	59	35
020	1	931	306	1192	771	953	816	509	113	317	357	665	315	916	955	226
021	1	761	520	1912	1290	726	1512	857	206	517	636	1109	560	709	775	356
022	1	250	105	666	999	255	903	290	66	102	220	305	105	255	263	130
023	1	12512	8705	32005	21851	12512	23592	15500	3937	8705	10536	10763	9329	11993	13056	6501
024	1	3903	2705	10215	6952	3905	7550	5669	1115	2790	3351	5556	3005	3032	5200	2116
025	1	720	513	1912	1305	761	1504	875	203	520	619	1127	559	710	706	356
026	1	5000	3505	12067	8021	5035	9570	5931	1931	3525	5752	7505	3020	5007	5360	2796
027	1	1133	786	2905	2117	1196	2323	1517	390	829	1000	1096	975	1215	1300	796
028	1	11	7	33	21	15	37	35	19	7	11	26	21	10	29	29
029	1	255	107	969	556	258	502	203	55	105	217	300	100	256	266	131
030	1	953	317	1192	770	931	850	506	121	305	353	655	355	932	955	235
031	1	2570	1735	6530	5953	2985	4035	3020	795	1775	2155	3072	1902	2503	2705	1579
032	1	305	269	803	575	310	530	515	106	221	207	517	205	293	291	210
033	1	635	553	1600	1163	653	1315	837	207	575	505	1070	553	715	705	417
034	1	763	556	2199	1610	916	1021	1227	329	652	800	1511	725	1031	1201	675
035	1	61	55	250	235	115	275	250	63	75	105	230	162	160	235	115
036	1	0	0	1	3	0	3	7	5	0	0	2	5	1	6	5
037	1	0	0	6	5	5	3	5	0	2	0	5	1	3	5	2
038	1	10	13	57	30	20	50	72	5	15	25	57	27	35	35	25
039	1	7	5	27	25	15	30	26	5	10	15	31	21	25	35	25
040	1	0	0	1	2	0	3	5	3	0	1	3	5	3	2	5
041	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
042	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(11111)	I	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015	016	017	018
01	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	I	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
03	I	0	1	3	2	5	0	5	0	0	7	11	6	5	5	0	5	5	1
04	I	0	2	4	0	5	0	5	2	10	0	11	6	6	0	11	11	5	3
05	I	1	6	10	0	15	30	10	0	25	30	55	27	27	26	30	35	15	0
06	I	71	110	336	311	451	1005	925	237	1009	912	1392	562	659	675	1120	1019	957	233
07	I	2	10	27	25	37	82	57	19	89	76	116	52	52	76	92	83	30	20
08	I	0	1	0	0	2	1	0	0	2	1	2	2	2	0	3	1	2	0
09	I	31	169	975	955	651	1005	769	330	1501	1305	2019	808	955	1265	1612	1907	956	335
010	I	10	72	190	191	272	505	381	125	692	512	811	311	399	597	695	502	200	125
011	I	25	968	1301	1306	1006	9067	2106	895	9525	3590	9690	2793	2661	3510	9951	9095	1395	691
012	I	2	10	27	25	37	82	57	19	89	76	116	52	52	76	92	83	30	20
013	I	6	25	65	55	96	100	87	39	193	162	295	100	122	155	160	176	65	30
014	I	10	72	190	191	272	505	381	125	692	512	811	311	399	597	695	502	200	125
015	I	31	169	975	955	651	1005	769	330	1501	1305	2019	808	955	1265	1612	1907	956	335
016	I	71	110	336	311	451	1005	925	237	1009	912	1192	562	659	675	1120	1019	957	233
017	I	0	2	4	0	5	0	5	2	10	0	11	6	6	0	11	11	5	3
018	I	0	1	0	0	2	1	0	0	2	1	2	2	2	0	3	1	2	0
019	I	1	6	10	0	15	30	10	0	25	30	55	27	27	26	30	35	15	0
020	I	0	1	3	2	5	0	5	0	0	7	11	6	5	5	0	5	5	1
021	I	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
022	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(2)	I	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	I	0	2	2	3	1	2	1	0	1	0	0	0	0	0	0
03	I	1	11	25	25	27	55	27	13	50	35	55	13	21	27	26
04	I	1	10	23	25	26	50	32	18	51	30	60	25	25	31	35
05	I	2	20	53	57	69	151	80	35	150	117	100	63	66	111	120
06	I	50	505	1126	1219	1560	3563	1995	760	3005	3002	5950	1032	2755	2901	3650
07	I	3	37	100	110	152	317	173	60	300	270	537	160	200	275	302
08	I	0	0	5	2	1	9	9	6	9	12	3	6	2	19	7
09	I	66	537	1510	1695	2153	5526	2717	1061	5303	5250	6912	2066	3210	5201	5325
010	I	20	210	620	657	862	2019	1129	551	2205	1702	2035	1121	1306	1795	2159
011	I	152	1515	5125	5393	5795	13295	7300	2603	14570	11595	10700	7253	8715	11607	15535
012	I	3	37	100	110	152	317	173	60	300	270	537	160	200	275	302
013	I	6	65	199	217	270	600	369	152	707	561	900	357	415	601	700
014	I	20	210	620	657	862	2019	1129	551	2205	1702	2035	1121	1306	1795	2159
015	I	66	537	1510	1695	2153	5526	2717	1061	5303	5250	6912	2066	3210	5201	5325
016	I	50	505	1126	1219	1560	3563	1995	760	3005	3002	5950	1032	2755	2901	3650
017	I	1	10	23	25	26	50	32	18	51	30	60	25	25	31	35
018	I	0	0	5	2	1	9	9	6	9	12	3	6	2	19	7
019	I	2	20	53	57	69	151	80	35	150	117	100	63	66	111	120
020	I	1	11	25	25	27	55	27	13	50	35	55	13	21	27	26
021	I	0	2	2	3	1	2	1	0	1	0	0	0	0	0	0
022	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



1221	1	01	02	03	04	05	06	07	08	09	010	011
	1											
01	1	0	0	0	0	0	0	0	0	0	0	0
02	1	1	1	2	0	1	1	0	0	0	1	0
03	1	0	0	20	0	21	33	10	19	35	31	27
04	1	0	0	20	0	21	33	12	19	31	11	31
05	1	0	32	97	90	191	292	90	191	305	287	192
06	1	66	393	1100	906	1956	3025	1050	2005	6575	9590	6555
07	1	10	33	97	61	150	270	115	196	537	367	551
08	1	1	37	116	75	192	306	152	219	606	905	606
09	1	370	2667	9736	9560	19772	40050	20126	23123	77699	59762	63736
010	1	106	662	2025	2250	5096	10070	5002	5007	19180	19020	21067
011	1	565	3976	13075	12075	27213	57110	25575	32327	110950	79635	122161
012	1	22	83	270	205	510	906	461	592	1053	1507	1990
013	1	3	3	10	6	17	15	5	16	25	31	19
014	1	230	1655	6100	5560	12222	25500	13500	15005	51305	36032	56216
015	1	1 083	8002	30051	30175	720	152057	70265	66277	250052	210200	330567
016	1	2605	21050	80360	85505	1195.0	301050	150002	215250	500050	530555	530656
017	1	1025	16050	61025	62532	131715	270000	150035	150051	500050	303071	600083
018	1	1007	8650	33192	33222	70256	150532	77222	85150	201700	200260	327005
019	1	22	83	270	205	510	906	461	592	1053	1507	1990
020	1	192	917	3002	3276	7160	15061	7656	8669	29275	21262	32231
021	1	209	1770	6007	6507	16200	29075	15002	17002	50501	42310	60163
022	1	77	463	1710	1572	3097	7230	3655	5175	15005	10292	15509
023	1	5576	72775	201201	207371	401516	1270700	670150	721167	2017005	1000570	2195053
024	1	1929	16059	61926	62532	131715	270000	150035	150001	500050	303071	600083
025	1	209	1770	6007	6507	16200	29075	15002	17002	50501	42310	60163
026	1	2605	21050	80360	85305	179575	321000	150002	215250	500050	535555	610655
027	1	565	3976	13075	12075	27213	57110	25575	32327	110950	79635	122161
028	1	10	33	97	61	150	270	115	196	537	367	551
029	1	77	463	1710	1572	3097	7230	3655	5175	15005	10292	15509
030	1	192	917	3002	3276	7160	15061	7656	8669	29275	21262	32231
031	1	1103	8002	30051	30175	72055	152057	70265	66277	250052	210200	330567
032	1	106	662	2025	2250	5096	10070	5002	5007	19180	19020	21067
033	1	230	1655	6100	5560	12222	25500	13500	15005	51305	36032	56216
034	1	370	2667	9736	9560	19772	40050	20126	23123	77699	59262	63736
035	1	66	393	1100	906	1956	3025	1050	2005	6575	9590	6555
036	1	9	9	20	0	21	33	12	19	31	31	31
037	1	3	3	10	0	12	15	5	16	25	31	19
038	1	11	37	116	75	192	306	152	219	606	905	606
039	1	0	32	97	90	191	292	90	191	305	287	192
040	1	0	0	20	0	21	33	10	19	35	31	27
041	1	1	1	2	0	1	1	0	0	0	1	0
042	1	0	0	0	0	0	0	0	0	0	0	0

(2)(1)	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	1	0	1	1	1	1	2	0	1	1	1	0	1	0	0	1
03	1	2	27	61	57	50	117	72	79	63	127	55	57	50	71	1
04	1	3	32	79	60	76	191	110	110	111	169	75	76	76	76	1
05	1	4	75	47	57	55	135	71	81	60	111	55	57	55	76	1
06	1	917	2950	5700	6115	5730	10316	6195	6575	6553	10107	6137	5711	5701	2950	907
07	1	28	136	328	358	325	635	505	557	557	635	150	325	328	136	28
08	1	28	105	529	565	531	1069	665	657	635	1067	555	525	557	105	33
09	1	33	103	532	555	520	1067	665	635	657	1065	555	531	525	105	28
010	1	907	2950	5701	6137	5711	10107	6195	6553	6575	10316	6135	5710	5700	2950	917
011	1	4	75	76	76	76	169	110	111	110	191	60	76	76	57	3
012	1	4	75	55	55	57	131	71	80	61	135	57	55	57	75	4
013	1	3	71	50	55	57	127	72	63	79	137	57	55	61	27	2
014	1	0	0	0	0	1	1	0	1	1	2	1	1	1	1	0
015	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(3)(1)	1	01	02	03	04	05	06	07	08	09	010	011	012	013	014	015
01	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02	1	0	0	1	2	0	1	3	1	1	2	1	0	1	0	0
03	1	2	29	67	60	70	105	112	119	101	185	72	67	70	26	1
04	1	17	65	105	97	103	257	153	156	166	256	122	107	107	65	1
05	1	3	25	65	77	66	101	112	107	100	101	63	71	72	26	1
06	1	915	3106	7230	7760	7755	10171	10553	10510	10051	10151	7767	7100	7125	3106	915
07	1	19	203	553	553	553	1050	555	565	565	1050	555	553	553	203	19
08	1	55	235	555	551	555	1005	515	515	555	1050	525	555	555	235	32
09	1	32	235	555	525	555	1050	515	515	555	1005	551	555	555	235	55
010	1	915	3106	7125	7767	7100	10151	10553	10051	10510	10171	7760	7755	7230	3106	915
011	1	4	55	107	122	107	255	153	166	156	257	57	101	105	55	17
012	1	4	30	72	63	71	107	112	100	107	101	77	66	65	25	3
013	1	3	26	70	72	67	105	112	101	119	105	55	70	67	29	2
014	1	0	0	0	1	1	2	3	1	1	3	2	1	1	0	0
015	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(911)	816	817	818	819	820	821	822	823	824	825	826
81	0	0	0	0	0	0	0	0	0	0	[illegible]
82	0	0	0	0	0	0	0	0	0	0	[illegible]
83	295	203	39	59	195	100	88	173	56	6	23
84	166	309	86	69	239	557	183	265	171	36	19
85	5677	9985	1205	1056	9122	2761	1991	3619	2155	919	877
86	2637[illegible]	227132	65569	51919	207606	192967	99656	198119	124566	51186	98193
87	11012	10168	3020	2293	9161	6999	9536	8768	5697	1508	2264
88	2679	2990	698	572	2215	1592	1889	2857	1291	116	929
89	2208596	1990399	507260	493550	1770000	1261963	863066	1188537	1066212	291571	519276
810	619371	599910	131036	99867	399740	265990	199831	389711	269179	60211	99119
811	9912119	9297099	1273199	955692	3819706	2720192	1999509	3687398	2366179	636682	959266
812	39008	31969	9369	6066	27769	19921	13863	26008	17197	9576	6879
813	67938	76097	22739	17697	60392	48702	19191	65767	42519	11328	17036
814	2739709	2392761	700092	531611	2127011	1519199	1063996	2658778	1329026	390309	531039
815	9965099	8352697	2679796	1856157	7429693	5383935	3712297	7199969	4668373	1237301	1856201
816	9966179	8352096	2679897	1856157	7429687	5363266	3712309	7199975	4668083	1237311	1856112
817	9912693	9299068	1279371	955092	3829908	2729032	1918607	3685918	2368163	637285	959990
818	11959	10800	3290	2293	9292	6888	9605	9093	6611	1659	2368
819	2960	2399	769	618	2290	1592	1129	2210	1399	481	509
820	2719090	2391690	709090	531611	2127279	1519939	1063710	2691957	1329669	390606	531097
821	519596	556609	133731	99867	400518	266987	200556	306672	251927	60936	100677
822	80809	81002	22067	17097	68565	49009	30919	66161	42969	11976	17260
823	2209511	2080871	596309	493990	1779926	1279987	892197	1723793	1126993	388529	498485
824	266726	237509	72903	51919	209642	142971	106687	280819	137986	10870	55182
825	196	991	179	69	318	279	179	916	798	131	116
826	2979	2602	799	572	2371	1692	1196	2727	1599	916	631
827	5659	9198	1661	1099	9469	3956	2931	6851	3198	969	1761
828	318	300	159	59	339	279	169	469	399	127	137
829	0	1	2	0	0	1	1	2	5	5	[illegible]
830	0	0	0	0	0	0	0	0	0	0	[illegible]

[91]	I	E13	E14	E15	E16	E17	E18	E19	E20	E2
	I									
E1	I	0	0	0	0	0	0	0	0	
E2	I	1	0	0	0	0	0	0	0	
E3	I	29	167	127	117	96	50	10	69	9
E4	I	10	90	112	192	109	86	18	90	5
E5	I	963	2979	3599	3931	3599	2599	693	1897	207
E6	I	13066	03808	125915	159993	139712	115050	30509	60305	79
E7	I	996	3363	9996	6526	5706	9936	1286	2757	336
E8	I	768	5039	7991	9069	8179	6557	1717	5231	957
E9	I	321993	2176101	3372126	4229967	3809576	3290626	912399	1877671	222799
E10	I	59301	409805	629372	790391	730279	619895	173012	352717	91697
E11	I	525999	3593895	5609592	7057150	6529271	5561626	1599651	3133699	373051
E12	I	3293	22502	35303	44072	41577	35806	10196	19006	2372
E13	I	97	130	211	187	216	157	56	72	15
E14	I	200916	1370022	2133864	2682652	2470989	2100565	590879	1192919	141702
E15	I	1026115	12501179	19523303	24589175	22759925	19307936	5459906	10926972	1300529
E16	I	5752319	39962876	61690217	77600963	71911601	61362636	17290297	39529916	4189186
E17	I	3921867	26089902	42018368	52926033	49013536	41023290	11765776	23523771	2805111
E18	I	1777337	12197013	19069168	24030130	22252793	18997279	5395291	10679883	1271218
E19	I	3339	22407	35078	44031	41701	35806	10030	19700	2364
E20	I	101397	700860	1092965	1370833	1274992	1087170	305277	610229	72689
E21	I	293908	1661716	2596999	3269611	3020961	2589320	727316	1451709	173009
E22	I	91976	283397	442872	557033	516123	440298	123661	297319	29519
E23	I	26106810	179819197	279717967	352992083	326336073	278070778	70318693	156693292	18697918
E24	I	3918000	26079302	42008626	52926792	49006090	41023250	11743760	23523177	2800500
E25	I	293112	1660976	2599916	3270824	3026499	2589320	727131	1456117	172760
E26	I	5799030	39926871	61617023	77640790	71890790	61362636	17262695	39500716	4108112
E27	I	516919	3593199	5561059	7016920	6509179	5561626	1569719	3118093	371355
E28	I	915	2037	4577	5019	5576	4936	1535	2999	303
E29	I	40997	203187	442093	550102	519671	440298	123360	297999	29996
E30	I	102919	690712	1092073	1373933	1279697	1087170	306673	609902	73012
E31	I	1019062	12955570	19970279	24599105	22731309	19007936	5462335	10910889	1299818
E32	I	57920	392595	616688	777330	723739	619895	176900	395695	41966
E33	I	199333	1399918	2106899	2657619	2469110	2188565	595572	1181717	140899
E34	I	296100	2060222	3299571	4111931	3829531	3290826	977100	1827978	218660
E35	I	8696	63902	104003	135205	120679	115090	19953	59636	7323
E36	I	0	10	32	72	50	86	33	19	2
E37	I	1	101	139	219	177	157	37	130	8
E38	I	593	3099	6261	7922	7510	6557	1939	3539	952
E39	I	199	1302	2173	2932	2819	2599	811	1376	170
E40	I	3	12	23	33	91	90	29	16	3
E41	I	0	0	0	0	0	0	0	0	
E42	I	0	0	0	0	0	0	0	0	

121111	023	024	025	026	027	028	029	030
01	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0
03	279	106	07	175	97	18	55	60
04	312	229	122	230	153	36	66	01
05	15572	10220	5769	10507	6113	1292	4035	4698
06	712562	477607	271602	506029	300715	70130	189106	223316
07	27913	18031	10726	20300	12700	3129	7383	8889
08	39369	26569	15069	28395	17170	3973	10552	12619
09	21532523	14697306	8369917	15765981	9667619	2296759	5858150	7006399
010	3970001	2719533	1550635	2929370	1803621	431702	1085819	1301989
011	36519669	24951985	14257609	26937028	16610191	3980896	9978872	11969769
012	219063	146973	83961	158950	98307	23770	58756	70536
013	819	565	337	591	302	87	231	260
014	13739978	9300195	5359763	10123039	6290067	1499399	3751603	4498766
015	1287359529	879098177	502779996	950180897	586922792	140069696	351195967	422302799
016	909781967	620119988	360867888	302527316	188798656	44816980	112996693	135958183
017	278692570	190512799	108869639	205759523	127809391	30482569	76205809	91496973
018	125891916	86056690	49176688	92942829	57372328	13770379	34429662	41309996
019	219883	147002	83925	158799	98232	23682	58780	70470
020	7020196	4803955	2744219	5189681	3207118	768022	1921297	2307616
021	16850152	11529951	6586959	12445318	7683918	1843032	4610463	5530155
022	2013983	1372847	1099176	2076596	1281719	307413	769919	923899
023	1072650983	1280112500	731501997	1382521511	853387289	204885997	512857696	615966627
024	278692570	190510760	108863903	205751990	127806421	30481599	76209969	91495608
025	16850152	11523706	6583479	12446783	7681993	1843078	4600938	5533018
026	909781967	620129289	360879656	302530871	186757900	44822031	112951698	135661763
027	36519669	24983802	14279160	26993339	16679618	4009297	9991287	11995339
028	27913	19108	10762	20692	13109	3293	7999	9891
029	2013983	1372898	1099819	2078722	1281922	307927	769226	923366
030	7020196	4803296	2746227	5187383	3202890	768896	1922371	2306038
031	1287359529	880158061	502799595	950671140	586490841	140911129	352280092	422521131
032	3970001	2723941	1556939	2945111	1822996	438895	1090883	1308288
033	13739978	9400207	5371990	10159529	6280769	1510376	3759833	4519078
034	21532523	14793679	8452997	16029951	9960269	2413868	5916699	7123528
035	712562	487727	285791	551795	359965	90336	199859	243178
036	312	208	133	312	272	96	79	109
037	819	559	301	617	369	95	213	285
038	19369	27378	15690	27886	18896	4639	10927	13199
039	15572	11240	6912	12569	8789	2199	4990	5913
040	279	258	136	309	267	89	89	107
041	0	0	0	0	1	1	0	0
042	0	0	0	0	0	0	0	0

(3111)	834	835	836	837	838	839	840	841
81	0	0	0	0	0	0	6	0
82	0	0	0	0	0	0	0	0
83	61	17	2	3	11	9	1	0
84	133	68	12	17	28	20	12	9
85	7596	3316	629	963	1929	1956	555	117
86	397899	193500	40701	51993	108909	87259	30540	9155
87	17410	8492	2000	2265	4909	4109	1965	499
88	23161	11257	2389	3006	6479	5176	2371	560
89	13109239	6598528	1960605	1791313	3719766	3676729	1919069	357848
810	2975938	1251639	288303	328796	709867	580705	271539	69250
811	22706952	11420111	2507022	3025859	6477916	5399016	2512967	649839
812	138253	70547	16091	18753	39910	32832	15903	3950
813	592	265	61	68	151	121	59	13
814	8539092	4325751	969557	1137105	2430072	2020069	991999	240486
815	79997913	40619969	9133325	10665517	22807220	19039985	8877038	2281595
816	259290681	129150616	29053106	33903492	72659602	60538190	28251720	7262566
817	173110610	87920276	19706700	23002335	49261250	41219712	19235928	4947583
818	70325250	39709527	8952110	10493175	22370538	18699299	8703350	2238109
819	138309	70502	16190	18930	39510	33148	15523	4079
820	9409931	4739139	1063760	1287270	2759817	2308965	1089990	275676
821	10597061	5357019	1206119	1406930	3011910	2518066	1170360	300837
822	1771829	899793	202075	236750	506222	422287	196865	50679
823	1159613669	588990525	132516709	154617516	331318101	276899082	128836172	33127207
824	173107605	87920559	19706110	23070916	49458159	41213070	19232663	4949876
825	10996506	5356501	1205331	1405950	3019596	2511707	1172486	301597
826	259390091	129229312	29077701	33927592	72693607	60588655	28278133	7279653
827	27092050	11450165	2627857	3053760	6551600	5468011	2559078	660590
828	19333	10339	2961	2609	5666	4997	2509	779
829	1771143	899591	201709	236091	506935	421997	196887	50489
830	4918871	2239749	504757	588269	1259359	1049721	489273	125811
831	80176201	40742101	9172179	10689810	22919559	19099398	8917603	2293716
832	2530850	1290479	292766	337095	729316	605879	283553	73381
833	8657303	4400289	999172	1159927	2478367	2069310	968395	249900
834	13007621	7002288	1619057	1897472	3975890	3330396	1576085	411176
835	518105	278626	67560	69793	153175	133670	66592	18572
836	965	369	109	59	149	176	129	97
837	506	297	72	75	156	138	56	13
838	28112	14755	3518	4089	8129	6986	3328	890
839	13381	7403	1891	1789	4093	3561	1831	511
840	507	362	129	65	150	171	103	37
841	1	3	2	0	0	6	1	0
842	0	0	0	0	0	0	0	0

(11111111)	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11
X1	0	0	0	0	0	0	0	0	0	0	0
X2	0	0	0	0	0	0	0	0	0	0	0
X3	0	1	2	2	0	1	2	1	0	0	0
X4	0	2	2	3	2	4	3	2	2	2	1
X5	0	0	0	0	0	0	0	0	0	0	0
X6	5	58	89	110	59	179	110	58	103	59	11
X7	0	2	3	3	2	4	3	2	2	2	1
X8	0	0	0	0	0	0	0	0	0	0	0
X9	0	1	2	2	0	1	2	1	0	0	0
X10	0	0	0	0	0	0	0	0	0	0	0
X11	0	0	0	0	0	0	0	0	0	0	0

(6)	1	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X1
X1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
X2	1	4	7	7	4	4	4	1	1	1	0	0	0	0	0	
X3	1	20	60	119	93	103	212	90	110	119	156	63	63	47	19	
X4	1	23	60	147	119	127	208	190	196	176	291	110	99	82	40	
X5	1	16	90	95	82	92	199	99	111	119	173	73	79	67	30	
X6	1	832	4603	10890	11909	10700	26720	15190	15959	16069	26529	11397	10659	10560	4557	75
X7	1	61	251	590	503	537	1217	690	793	767	1197	523	527	512	245	4
X8	1	70	293	602	640	658	1610	899	920	1000	1573	711	649	619	202	4
X9	1	70	293	602	640	658	1610	899	920	1000	1573	711	649	619	202	4
X10	1	832	4603	10890	11909	10700	26720	15190	15959	16069	26529	11397	10659	10560	4557	75
X11	1	23	60	147	119	127	208	190	196	176	291	110	99	82	40	
X12	1	16	90	95	82	92	199	99	111	119	173	73	79	67	30	
X13	1	20	60	119	93	103	212	90	110	119	156	63	63	47	19	
X14	1	4	7	7	4	4	4	1	1	1	0	0	0	0	0	
X15	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	

(4111	1	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X
X1	1	0	0	0	0	0	0	0	0	0	0	0	0	
X2	1	1	7	9	10	5	10	4	4	2	3	0	0	
X3	1	29	193	309	320	289	607	360	396	370	603	236	222	2
X4	1	32	178	408	422	380	969	595	556	565	920	393	359	3
X5	1	17	117	269	291	269	651	369	399	301	638	262	252	2
X6	1	3201	19919	45299	48601	45307	113399	69809	68073	67803	113201	48953	45226	452
X7	1	191	823	1800	1999	1889	4653	2620	2827	2803	4673	1979	1899	19
X8	1	169	1037	2450	2623	2495	6155	3526	3679	3699	6159	2699	2653	29
X9	1	169	1037	2450	2623	2495	6155	3526	3679	3699	6159	2699	2653	29
X10	1	3201	19919	45299	48601	45307	113399	69809	68073	67803	113201	48953	45226	452
X11	1	32	178	408	422	380	969	595	556	565	920	393	359	3
X12	1	17	117	269	291	269	651	369	399	301	638	262	252	2
X13	1	29	193	309	320	289	607	360	396	370	603	236	222	2
X14	1	1	7	9	10	5	10	4	4	2	3	0	0	
X15	1	0	0	0	0	0	0	0	0	0	0	0	0	

(2)	I	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11
	I											
E1	I	1	0	0	0	0	0	0	0	0	0	0
E2	I	1	1	1	0	0	0	0	0	0	0	0
E3	I	1	1	2	0	0	1	0	1	0	0	0
E4	I	1	1	2	0	1	1	0	1	0	1	0
E5	I	1	0	1	0	0	0	0	1	0	0	0
E6	I	1	2	3	1	1	3	1	2	1	1	1
E7	I	1	1	2	0	1	1	0	1	0	1	0
E8	I	1	0	1	0	0	0	0	1	0	0	0
E9	I	1	1	2	0	0	1	0	1	0	0	0
E10	I	1	1	1	0	0	0	0	0	0	0	0
E11	I	1	0	0	0	0	0	0	0	0	0	0

(11)	I	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11
	I											
E1	I	0	0	0	0	0	0	0	0	0	0	0
E2	I	0	0	0	1	0	0	0	0	0	0	0
E3	I	0	0	0	1	0	1	1	0	0	0	0
E4	I	0	0	0	1	0	1	1	0	1	0	0
E5	I	0	0	0	0	0	0	1	0	0	0	0
E6	I	0	0	0	3	1	2	3	0	2	1	0
E7	I	0	0	0	1	0	1	1	0	1	0	0
E8	I	0	0	0	0	0	0	1	0	0	0	0
E9	I	0	0	0	1	0	1	1	0	0	0	0
E10	I	0	0	0	1	0	0	0	0	0	0	0
E11	I	0	0	0	0	0	0	0	0	0	0	0

(3)	I	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12	E13	E14	E15
E1	I	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E2	I	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0
E3	I	2	3	5	2	4	5	2	2	3	1	1	1	0	0	0
E4	I	0	2	2	6	3	4	4	4	0	0	0	1	1	0	1
E5	I	1	2	3	2	4	4	2	3	2	2	1	2	1	1	1
E6	I	3	11	24	25	24	54	34	31	32	51	23	20	17	7	1
E7	I	0	0	2	6	3	11	12	5	5	11	4	3	2	6	0
E8	I	0	3	4	0	6	11	7	10	5	12	3	6	6	3	2
E9	I	2	3	6	3	6	12	7	5	10	11	0	6	4	3	0
E10	I	1	7	17	23	24	51	34	32	31	56	25	24	24	11	3
E11	I	1	0	1	0	1	4	4	0	4	5	6	3	2	2	0
E12	I	1	1	1	1	2	2	2	2	3	4	2	4	3	2	1
E13	I	0	0	0	1	1	1	2	3	2	5	2	4	5	3	2
E14	I	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1
E15	I	0	0	0	0	0	0	0	0	0	0	6	0	0	0	1

(21)	I	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12	E13	E14	E15
E1	I	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
E2	I	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
E3	I	0	2	5	4	3	8	3	4	4	5	1	1	1	0	0
E4	I	0	2	4	5	3	4	4	5	4	7	2	2	3	1	0
E5	I	0	1	3	3	3	7	3	4	4	6	2	2	2	1	0
E6	I	2	17	41	43	34	101	55	60	64	94	41	30	39	16	2
E7	I	0	2	7	8	6	19	12	11	11	19	8	6	7	2	0
E8	I	0	3	8	9	8	22	11	14	13	22	8	8	4	3	0
E9	I	0	3	4	8	8	22	11	13	14	22	9	8	8	3	0
E10	I	2	16	39	41	38	98	55	60	60	101	43	39	41	17	2
E11	I	0	1	3	2	2	7	4	4	5	9	5	3	4	2	0
E12	I	0	1	2	2	2	6	3	4	4	7	3	3	3	1	0
E13	I	0	0	1	1	1	5	3	4	4	8	4	3	5	2	0
E14	I	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0
E15	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(211	1	101	102
11	1	0	0
12	1	0	0
13	1	0	0
14	1	0	0
15	1	0	0
16	1	0	0
17	1	1	0
18	1	0	0
19	1	7	0
110	1	5	0
111	1	31	3
112	1	2	0
113	1	0	0
114	1	15	1
115	1	65	6
116	1	193	19
117	1	116	12
118	1	67	6
119	1	2	0
120	1	12	0
121	1	21	2
122	1	6	0
123	1	359	37
124	1	117	11
125	1	21	1
126	1	155	16
127	1	49	5
128	1	2	0
129	1	6	0
130	1	11	1
131	1	03	0
132	1	13	1
133	1	25	2
134	1	49	5
135	1	19	2
136	1	2	0
137	1	0	0
138	1	2	0
139	1	3	0
140	1	2	0
141	1	1	0
142	1	0	0

(311)	I	#21	#22
#1	I	0	0
#2	I	0	0
#3	I	0	0
#4	I	2	0
#5	I	0	1
#6	I	333	46
#7	I	30	6
#8	I	0	1
#9	I	525	75
#10	I	216	33
#11	I	1466	217
#12	I	30	6
#13	I	72	12
#14	I	216	33
#15	I	525	75
#16	I	333	46
#17	I	2	0
#18	I	0	1
#19	I	0	1
#20	I	0	0
#21	I	0	0
#22	I	0	0

(2111)	I	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15
#1	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#2	I	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0
#3	I	0	4	10	17	15	37	22	6	36	22	45	13	10	23	24
#4	I	0	4	11	19	15	40	25	7	40	25	53	16	21	30	33
#5	I	0	11	31	49	40	110	70	22	120	92	160	59	75	99	117
#6	I	46	359	1000	1097	1019	3269	1000	709	3557	2800	4560	1702	2117	2021	3400
#7	I	1	24	74	98	112	270	165	55	306	231	400	153	183	250	302
#8	I	0	0	1	2	1	6	5	1	7	5	10	4	3	7	7
#9	I	62	409	1407	1536	1994	4616	2560	993	5059	4003	6591	2529	3037	4064	5050
#10	I	21	195	550	636	804	1875	1040	395	2069	1604	2671	1016	1240	>1655	2040
#11	I	178	1350	3900	4204	5522	12716	7016	2791	13923	11058	17079	6959	8359	11146	13497
#12	I	1	24	74	98	112	270	165	55	306	231	400	153	183	250	302
#13	I	6	61	172	203	250	500	333	119	601	494	643	320	306	512	636
#14	I	21	195	550	636	804	1875	1040	395	2069	1604	2671	1016	1240	1655	2040
#15	I	62	409	1407	1536	1994	4616	2560	993	5059	4003	6591	2529	3037	4064	5050
#16	I	46	359	1000	1097	1019	3269	1000	709	3557	2800	4560	1702	2117	2021	3400
#17	I	0	5	11	19	15	40	25	7	40	25	53	16	21	30	33
#18	I	0	0	1	2	1	6	5	1	7	5	10	4	3	7	7
#19	I	0	11	31	49	40	110	70	22	120	92	160	59	75	99	117
#20	I	0	4	10	17	15	37	22	6	36	22	45	13	10	23	24
#21	I	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0
#22	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(*)	I	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11
I1	I	1	0	0	0	0	0	0	0	0	0	0
I2	I	2	3	3	1	1	1	0	1	0	0	0
I3	I	5	10	22	9	20	26	7	19	26	23	15
I4	I	5	9	19	8	17	27	10	13	20	23	21
I5	I	11	28	72	91	107	150	53	111	295	177	187
I6	I	90	211	690	575	1110	2161	1021	1170	3563	2999	3502
I7	I	11	27	68	37	102	159	62	103	259	205	250
I8	I	11	29	87	99	126	215	82	153	361	277	319
I9	I	209	1991	5192	5000	10975	21390	10762	12125	90357	28699	93150
I10	I	69	355	1327	1155	2590	5313	2699	3899	10096	7036	10918
I11	I	259	1050	6093	6666	19097	29936	15100	16719	56955	90870	67929
I12	I	20	98	176	119	298	593	290	397	992	765	1037
I13	I	3	2	11	0	5	12	3	16	15	20	10
I14	I	132	893	3266	3197	6662	13010	7022	7073	26570	19050	28916
I15	I	579	9566	17965	17990	36797	77702	90321	99022	152060	109003	167890
I16	I	1365	11137	92939	93209	91059	193092	100623	109212	379079	271799	920005
I17	I	1003	8169	31059	31676	66819	191555	73762	80090	270291	199460	308365
I18	I	577	9501	17899	17009	35098	79610	39192	97991	190193	106137	163505
I19	I	20	98	176	119	298	593	290	397	992	765	1037
I20	I	86	975	1839	1662	3661	7690	3957	9510	19989	11022	16965
I21	I	190	919	3592	3329	7256	15297	7865	8837	29869	21767	32939
I22	I	90	292	900	799	1809	3719	1877	2178	7239	5391	7956
I23	I	9230	36658	191971	199762	302962	699830	337593	363398	1268323	907968	1908397
I24	I	1003	8169	31059	31676	66819	191555	73762	80090	270291	199460	308365
I25	I	190	919	3592	3329	7256	15297	7865	8837	29869	21767	32939
I26	I	1365	11137	92939	93209	91059	193092	100623	109212	379079	271799	920005
I27	I	259	1090	6093	6666	19097	29936	15100	16719	56955	90870	67929
I28	I	11	27	68	37	102	159	62	103	259	205	250
I29	I	90	292	900	799	1809	3719	1877	2178	7239	5391	7956
I30	I	86	975	1839	1662	3661	7690	3957	9510	19989	11022	16965
I31	I	579	9566	17965	17990	36797	77702	90321	99022	152060	109003	167890
I32	I	69	355	1327	1155	2590	5313	2699	3899	10096	7036	10918
I33	I	132	893	3266	3197	6662	13010	7022	7073	26570	19050	28916
I34	I	209	1991	5192	5000	10975	21390	10762	12125	90357	28699	93150
I35	I	90	211	690	575	1110	2161	1021	1170	3563	2999	3502
I36	I	5	9	19	8	17	27	10	13	20	23	21
I37	I	3	2	11	0	5	12	3	16	15	20	10
I38	I	11	29	87	99	126	215	82	153	361	277	319
I39	I	11	28	72	91	107	150	53	111	295	177	187
I40	I	5	10	22	9	20	28	7	19	26	23	15
I41	I	2	3	3	1	1	1	0	1	0	0	0
I42	I	1	0	0	0	0	0	0	0	0	0	0

1221	816	817	818	819	820	821	822	823	824	825	826
81	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0
83	24	25	13	4	13	0	4	17	9	0	5
84	24	20	22	0	9	6	3	18	14	18	18
85	479	438	384	77	294	234	160	548	313	284	298
86	4495	8556	6888	1838	4186	4692	3287	11286	7271	4188	7388
87	654	638	535	171	299	321	213	831	574	344	595
88	906	851	645	178	452	462	321	1158	732	462	742
89	132236	171376	181125	27712	59258	69878	48277	173598	116161	66819	123469
810	33767	31334	26384	7483	15273	17743	12388	45198	30568	17787	32625
811	196495	182868	159492	43511	87735	103543	72321	264269	188816	103293	193525
812	3213	3068	2584	774	1489	1695	1168	4396	3028	1784	3236
813	39	43	28	18	29	16	11	53	37	33	31
814	48385	83738	78638	19819	48536	47582	33265	121338	82288	47519	88287
815	534663	495784	421685	118764	238689	282652	197718	723198	493496	282875	531857
816	1348476	1247383	1062872	299541	599576	711889	498895	1822837	1245418	713125	1343989
817	488137	416553	381178	228489	448578	522795	365862	1338858	915758	524511	988378
818	523548	485892	413748	116838	233775	277148	193915	718278	485371	278315	523871
819	3213	3068	2584	774	1489	1695	1168	4396	3028	1784	3236
820	52337	48769	41433	11798	23585	27598	19279	71066	48596	28889	52259
821	105155	97847	83221	23617	47287	55569	38849	142848	97632	56243	105182
822	25146	23542	19984	5747	11366	13388	9267	34251	23432	13565	25284
823	4527421	4195656	3570151	1888563	2814487	2395329	1676826	6134155	4194151	2388823	4528341
824	488137	416553	381178	228489	448578	522795	365862	1338858	915758	524511	988378
825	105155	97847	83221	23617	47287	55569	38849	142848	97632	56243	105182
826	1348476	1247383	1062872	299541	599576	711889	498895	1822837	1245418	713125	1343989
827	196495	182868	159492	43511	87735	103543	72321	264269	188816	103293	193525
828	654	638	535	171	299	321	213	831	574	344	595
829	25146	23542	19984	5747	11366	13388	9267	34251	23432	13565	25284
830	52337	48769	41433	11798	23585	27598	19279	71066	48596	28889	52259
831	534663	495784	421685	118764	238689	282652	197718	723198	493496	282875	531857
832	33767	31334	26384	7483	15273	17743	12388	45198	30568	17787	32625
833	48385	83738	78638	19819	48536	47582	33265	121338	82288	47519	88287
834	132236	171376	181125	27712	59258	69878	48277	173598	116161	66819	123469
835	4495	8556	6888	1838	4186	4692	3287	11286	7271	4188	7388
836	24	20	22	0	9	6	3	18	14	18	18
837	39	43	28	18	29	16	11	53	37	33	31
838	906	851	645	178	452	462	321	1158	732	462	742
839	479	438	384	77	294	234	160	548	313	284	298
840	24	25	13	4	13	0	4	17	9	0	5
841	0	0	0	0	0	0	0	0	0	0	0
842	0	0	0	0	0	0	0	0	0	0	0

(51	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
#1	1	0	0	0	0	0	0	0	0	0	0	0
#2	2	5	4	3	3	2	0	0	1	0	0	0
#3	10	20	63	90	50	105	91	31	92	10	70	26
#4	1	22	42	62	53	115	61	21	111	61	120	31
#5	12	65	190	133	197	360	162	70	306	209	440	140
#6	289	1953	5951	9601	7517	16990	9192	3730	10372	14505	23260	8915
#7	6	81	266	370	365	928	560	200	1002	707	1113	520
#8	4	1	13	2	3	15	11	16	19	23	10	9
#9	390	2055	8069	8532	11295	25710	19031	5621	20111	22329	35939	13857
#10	176	962	2829	2750	3706	8692	9735	1996	9971	7709	12096	4095
#11	1309	9420	26977	20689	38039	87178	97790	10853	95252	76071	122910	47790
#12	15	85	271	260	373	901	520	193	961	829	1313	568
#13	31	253	670	791	986	2170	1163	496	2392	1859	3078	1163
#14	130	987	2719	2899	3679	8698	9095	1985	9976	7623	12096	4735
#15	489	2790	7995	8290	11162	25923	13057	5596	27863	22361	35939	14031
#16	232	1675	4896	5105	6962	16105	8915	3509	17817	14365	23260	9192
#17	2	7	17	14	29	61	31	9	68	69	120	63
#18	3	1	9	1	1	10	9	13	10	22	10	11
#19	7	29	72	93	121-	270	190	56	332	295	490	167
#20	0	1	0	0	10	39	26	13	53	51	78	41
#21	0	0	0	0	0	0	0	0	0	0	0	0
#22	0	0	0	0	0	0	0	0	0	0	0	0

(51	#13	#14	#15	#16	#17	#18	#19	#20	#21	#22
#1	0	0	0	0	0	0	0	0	0	0
#2	0	0	0	0	0	0	0	0	0	0
#3	13	10	0	1	0	0	0	0	0	0
#4	9	29	17	7	2	0	0	0	0	0
#5	56	121	72	29	2	0	0	0	0	0
#6	3509	6962	9896	1675	232	0	0	0	0	0
#7	193	373	271	89	15	0	0	0	0	0
#8	13	1	9	1	3	0	0	0	0	0
#9	5596	11162	7995	2790	909	0	0	0	0	0
#10	1985	3679	2719	987	130	0	0	0	0	0
#11	10853	38039	26977	9420	1309	0	0	0	0	0
#12	200	365	266	81	6	0	0	0	0	0
#13	496	986	670	253	31	0	0	0	0	0
#14	1996	3709	2829	962	176	0	0	0	0	0
#15	5623	11295	8069	2855	390	0	0	0	0	0
#16	3730	7517	5951	1953	289	0	0	0	0	0
#17	21	53	42	22	1	0	0	0	0	0
#18	16	3	13	1	4	0	0	0	0	0
#19	70	197	140	65	12	0	0	0	0	0
#20	33	50	63	28	10	0	0	0	0	0
#21	0	3	4	4	2	0	0	0	0	0
#22	0	0	0	0	1	0	0	0	0	0

(21111)		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
#1		0	0	0	0	0	0	0	0	0	0	0
#2		0	0	0	0	0	0	1	0	0	0	1
#3		1	14	42	49	69	155	87	54	210	147	245
#4		4	20	56	52	80	172	94	62	225	173	264
#5		22	100	610	693	1071	2147	1263	922	3545	2605	4103
#6		1276	4500	31737	32778	54665	120925	64073	48308	149554	136046	213336
#7		54	390	1274	1294	2243	4846	2561	1943	7454	5544	8703
#8		13	80	276	292	499	1103	681	439	1710	1268	2018
#9		10010	79969	269380	279157	478346	1045799	557435	418322	1617061	1193811	1879299
#10		2161	17491	59087	61387	105067	229878	122669	91508	354992	262652	414124
#11		21590	172630	582446	603893	1035361	2264495	1207562	905450	3493953	2588080	4075935
#12		149	1191	3928	4097	6963	15121	8029	6073	23334	17171	27061
#13		359	2878	9719	10101	17314	37888	20226	15153	58513	43331	68309
#14		11909	95326	321877	333809	572498	1252186	667839	500942	1932153	1431419	2254449
#15		42222	337613	1139344	1181404	2025464	4430431	2362747	1772247	6835508	5061487	7974737
#16		42172	337421	1139212	1181527	2025291	4430535	2363078	1772162	6835638	5063314	7974923
#17		21622	172744	582882	604327	1035447	2265567	1207999	906367	3495044	2588672	4076595
#18		44	372	1260	1334	2221	4905	2654	1992	7507	5532	8766
#19		16	82	294	285	515	1109	597	446	1700	1389	1996
#20		11922	95399	322855	333969	572693	1252588	667992	501187	1932768	1431653	2254686
#21		2174	17469	59182	61514	105305	230229	122761	92065	355311	262887	414318
#22		363	2903	9780	10161	17389	38022	20286	15294	58651	43409	68394
#23		9067	74001	267106	277035	475312	1040491	555312	416146	1606599	1190777	1876114
#24		1026	8376	28732	29965	51663	113924	61274	45704	177354	132050	209140
#25		2	18	34	33	56	130	76	48	189	151	247
#26		18	81	274	293	502	1108	608	447	1716	1273	2021
#27		15	133	406	514	904	2039	1120	805	3233	2443	3912
#28		0	2	13	17	28	80	54	25	133	104	194
#29		0	0	0	0	0	0	0	0	0	0	1
#30		0	0		0	0	0	0	0	0	0	0

(9)	825	826	827	828	829	830	831	832	83
81	0	0	0	6	0	0	0	9	
82	0	0	0	0	0	0	0	0	
83	38	33	15	1	17	16	23	5	1
84	26	72	35	13	22	19	32	13	1
85	1709	2932	1595	329	1160	1376	2173	469	130
86	73236	135205	79615	17792	51009	59636	109903	9588	6390
87	3035	5014	3951	814	2193	2999	4977	2228	281
88	4521	7922	4717	1052	3115	3939	6261	2887	189
89	2108606	4111431	2509095	592077	1531602	1827528	3299571	1603932	206022
810	419662	777338	478130	113219	289157	345695	616680	306332	39259
811	3713552	7016928	4321260	1033631	2600621	3118093	5561059	2776282	355319
812	23649	44931	27677	6592	16353	19700	35020	17044	2248
813	82	219	100	35	57	130	139	104	18
814	1408997	2657619	1639229	390173	986588	1181717	2106449	1049108	134951
815	12990184	24544185	15138015	3630501	9092084	10910084	19470279	9730118	1245597
816	41003129	77490748	47918432	11495709	28769149	34556716	61617023	30794718	3942607
817	20005082	52926792	32670896	7840996	19599283	23523177	42000626	21002214	2687930
818	12712186	24030130	14835791	3559865	8895944	10674083	19064368	9532548	1219741
819	23726	44872	27697	6783	16252	19886	35303	17976	2254
820	730121	1373933	849673	203100	510417	609907	1092873	544723	69871
821	1727603	3270024	2016399	483940	1209938	1456111	2599916	1300213	166091
822	299461	558182	343975	82908	206611	247999	442893	221006	28318
823	186470181	352442003	217554057	52211083	130536932	156643242	279717967	139856892	17901914
824	20005119	52926033	32673494	7839490	19602393	23523771	42010368	21006996	2688490
825	1734042	3269611	2021360	484733	1212110	1451709	2596999	1296732	166171
826	41091862	77688463	47960667	11510602	28766625	34529910	61648217	30829601	3946287
827	3730511	7057150	4369133	1053268	2609664	3133694	5604592	2800184	359309
828	3381	6526	4296	1223	2249	2752	4998	2698	334
829	295149	557633	344388	82684	207093	247319	442872	220663	28339
830	726041	1370833	849256	204403	508853	614229	1092965	546839	70004
831	13089252	24584175	15187363	3647583	9184133	10926972	19523381	9767795	1250117
832	416473	798391	490270	118628	291029	352717	629372	318245	40480
833	1417025	2682652	1661808	401139	992178	1192919	2133064	1078807	137002
834	2222993	4229467	2635579	642948	1557449	1877571	3372176	1703248	217414
835	79440	154943	101758	26724	55366	68345	125915	66943	8388
836	52	142	142	65	42	40	112	74	9
837	156	187	156	25	102	72	211	77	11
838	4571	8064	5720	1476	3291	4231	7491	4047	501
839	2022	3931	2717	727	1464	1842	3544	1972	247
840	42	117	104	44	31	64	127	111	16
841	0	0	0	0	0	0	0	0	
842	0	0	0	0	0	0	0	0	

(21111)	334	335	336	337	338	339	340	341
31	0	0	0	0	0	0	0	[illegible]
32	0	0	0	0	0	0	0	[illegible]
33	49	19	2	2	7	4	1	[illegible]
34	102	94	12	12	24	21	10	[illegible]
35	5023	2208	930	631	1301	994	395	[illegible]
36	263039	129069	27567	34196	72716	50958	26167	[illegible]
37	11215	5795	1326	1969	3169	2668	1265	[illegible]
38	15017	7397	1571	1997	4211	3305	1532	[illegible]
39	8640873	4351750	967262	1140060	2451704	2029106	937028	[illegible]
310	1619761	820419	183095	215390	461929	383687	178593	[illegible]
311	14992400	7584320	1704008	1991206	4265356	3552630	1656369	[illegible]
312	88607	45220	10203	11796	25361	21200	9970	[illegible]
313	336	166	40	52	85	81	31	[illegible]
314	5687118	2842086	637979	746967	1599478	1310934	619785	[illegible]
315	42767230	26795593	6026910	7035077	15073099	12550673	5850769	[illegible]
316	160062795	85363799	19205602	22407632	48018006	40013252	18472950	[illegible]
317	119318005	58063203	13069666	15291665	32660898	27217029	12701959	[illegible]
318	51691130	26232698	5903636	6886184	14756502	12290256	5740350	[illegible]
319	88557	45160	10270	11819	25351	21227	9974	[illegible]
320	2002267	1063985	329115	383767	829176	685992	320479	[illegible]
321	6915081	3512290	790603	922670	1974777	1646635	767037	[illegible]
322	1153586	585716	131787	153929	329535	274641	128045	[illegible]
323	76085[illegible]089	39810[illegible]051	8777[illegible]127	10240[illegible]931	21944[illegible]751	18286[illegible]262	8533[illegible]490	21941185
324	119306127	58060090	13063622	15240009	32658942	27215602	12700651	32[illegible]5089
325	6913799	3511799	789839	921151	1976313	1645912	768637	197505
326	160805490	85370042	19210099	22412607	48079193	40023040	18677691	4833119
327	15023965	7641664	1722646	2003710	4296426	3580480	1675824	431970
328	11850	6263	1400	1572	3491	2990	1470	418
329	1153330	585593	131609	153735	329629	274491	128087	32893
330	2002090	1063919	329404	384033	822710	686225	319691	82304
331	52035983	26843713	6041004	7045203	15098004	12584599	5874618	1511124
332	1643068	837200	189356	219581	470319	393117	183039	47591
333	5659624	2879521	649337	755109	1619163	1351099	631665	162816
334	9021319	4619391	1058870	1286564	2593882	2175415	1024842	266790
335	328127	179128	42050	49099	96475	83688	41399	11412
336	233	172	52	26	70	81	56	20
337	325	165	33	39	102	72	39	8
338	17135	8878	2050	2319	4909	4191	1966	520
339	7759	4225	1032	1036	2303	2014	1003	273
340	236	159	49	29	66	73	42	14
341	0	0	0	0	0	0	0	0
342	0	0	0	0	6	0	0	0

S_2^3

(6)	1	X1	X2
X1	1	1	0
X2	1	1	0

(51)	1	X1	X2
X1	1	0	0
X2	1	0	0

(421)	1	X1	X2
X1	1	0	0
X2	1	0	0

(411)	1	X1	X2
X1	1	0	0
X2	1	0	0

(33)	1	X1	X2
X1	1	0	0
X2	1	0	0

(321)	1	X1	X2
X1	1	0	0
X2	1	0	0

(402)	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12	I
I1	0	0	0	0	0	0	0	0	0	0	0	0	
I2	3	7	11	6	7	11	3	4	4	3	1	1	
I3	47	204	439	413	409	950	495	540	553	845	349	333	3
I4	58	263	598	570	568	1369	745	787	829	1296	570	523	4
I5	39	176	395	382	382	915	495	537	556	880	380	361	3
I6	5374	31595	73597	78316	73425	183120	109329	109706	110817	187748	78422	73217	730
I7	239	1263	2894	2956	2868	7005	3908	4203	4266	6958	3003	2847	28
I8	302	1632	3804	3924	3748	9318	5258	5539	5650	9250	4018	3736	36
I9	302	1632	3804	3924	3748	9318	5258	5539	5650	9250	4018	3736	36
I10	5374	31595	73597	78316	73425	183120	109329	109706	110817	187748	78422	73217	730
I11	58	263	598	570	568	1369	745	787	829	1296	570	523	4
I12	39	176	395	382	382	915	495	537	556	880	380	361	3
I13	47	204	439	413	409	950	495	540	553	845	349	333	3
I14	3	7	11	6	7	11	3	4	4	3	1	1	
I15	0	0	0	0	0	0	0	0	0	0	0	0	

(411)	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12	I
I1	0	0	0	0	0	0	0	0	0	6	0	0	
I2	0	1	2	5	2	7	6	3	2	5	2	1	
I3	19	196	336	394	343	867	518	526	496	859	352	325	3
I4	27	211	487	573	506	1279	753	790	748	1304	541	514	5
I5	18	134	322	373	331	854	518	517	505	872	373	341	3
I6	5304	32711	76407	82231	76535	191614	109722	115088	114883	191885	82181	76687	768
I7	176	1168	2744	3037	2763	7014	4004	4206	4167	7041	3010	2774	27
I8	241	1575	3672	4055	3717	9329	5380	5651	5551	9381	3971	3731	37
I9	241	1575	3672	4055	3717	9329	5380	5651	5551	9381	3971	3731	37
I10	5304	32711	76407	82231	76535	191614	109722	115088	114883	191885	82181	76687	768
I11	27	211	487	573	506	1279	753	790	748	1304	541	514	5
I12	18	134	322	373	331	854	518	517	505	872	373	341	3
I13	19	196	336	394	343	867	518	526	496	859	352	325	3
I14	0	1	2	5	2	7	6	3	2	5	2	1	
I15	0	0	0	0	0	0	0	0	0	0	0	0	

(332)	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12	I13	I14	I
I1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
I2	0	2	2	5	3	4	3	3	0	2	0	0	0	0	
I3	12	86	167	221	189	459	268	275	249	427	167	158	154	56	1
I4	16	112	261	303	264	671	400	397	389	657	276	251	248	99	1
I5	7	72	165	208	176	441	268	275	249	445	180	171	174	70	1
I6	2696	16397	30289	41506	30420	96290	55207	57897	57555	96420	41177	30431	30531	16408	276
I7	93	603	1384	1540	1416	3531	2040	2161	2098	3570	1501	1437	1457	619	12
I8	117	781	1840	2056	1863	4723	2765	2843	2805	4762	2039	1882	1899	802	13
I9	117	781	1840	2056	1863	4723	2765	2843	2805	4762	2039	1882	1899	802	13
I10	2696	16397	30289	41506	30420	96290	55207	57897	57555	96420	41177	30431	30531	16408	276
I11	16	112	261	303	264	671	400	397	389	657	276	251	248	99	1
I12	7	72	165	208	176	441	268	275	249	445	180	171	174	70	1
I13	12	86	167	221	189	459	268	275	249	427	167	158	154	56	1
I14	0	2	2	5	3	4	3	3	0	2	0	0	0	0	
I15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

(2)	1	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15
	1															
#1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
#3	1	1	1	2	0	1	1	0	0	1	0	0	0	0	0	0
#4	1	1	1	2	0	1	1	0	0	1	0	1	0	0	0	0
#5	1	1	1	1	0	1	1	0	0	1	0	0	1	0	0	0
#6	1	1	2	4	1	3	5	1	2	4	3	2	2	1	1	0
#7	1	1	1	2	0	2	1	0	1	2	0	1	1	1	1	0
#8	1	1	1	2	0	1	2	0	0	2	1	1	1	0	1	0
#9	1	1	1	2	0	1	2	0	0	2	1	1	1	0	1	0
#10	1	2	2	4	1	3	5	1	2	4	3	2	2	1	1	0
#11	1	1	1	2	0	1	1	0	0	1	0	1	0	0	0	0
#12	1	1	1	1	0	1	1	0	0	1	0	0	1	0	0	0
#13	1	1	1	2	0	1	1	0	0	1	0	0	0	0	0	0
#14	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
#15	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(1)	1	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15
	1															
#1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
#3	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0
#4	1	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0
#5	1	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0
#6	1	0	0	0	3	1	4	4	3	1	5	1	1	2	0	0
#7	1	0	0	0	1	0	1	1	1	0	2	0	1	1	0	1
#8	1	0	0	0	1	0	1	2	1	0	2	1	0	1	0	0
#9	1	0	0	0	1	0	1	2	1	0	2	1	0	1	0	0
#10	1	0	0	0	3	1	4	4	3	1	5	1	1	2	0	0
#11	1	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0
#12	1	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0
#13	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0
#14	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
#15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(1111)	I	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X15
X1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
X3	1	0	0	0	2	1	2	3	2	6	3	1	1	1	0	0
X4	1	1	1	2	0	2	2	2	1	3	3	3	2	1	1	0
X5	1	0	0	0	1	1	2	3	1	1	3	2	1	1	0	0
X6	1	2	8	16	19	19	93	26	28	26	96	20	21	21	10	3
X7	1	1	3	9	3	5	7	3	5	5	7	3	5	9	3	1
X8	1	1	1	9	2	9	9	7	9	7	9	6	9	2	1	0
X9	1	0	1	2	6	9	9	7	7	9	9	2	9	9	1	1
X10	1	3	10	21	20	21	96	26	26	28	93	19	19	16	8	2
X11	1	0	1	1	3	2	3	2	3	1	2	0	2	2	1	1
X12	1	0	0	1	2	1	3	3	1	1	2	1	1	0	0	0
X13	1	0	0	1	1	1	3	3	0	2	2	2	1	0	0	0
X14	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
X15	1	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0

	I	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X15	X16	X17	X18	X19	X20	X21	X22
X1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
X2	1	1	7	1	1	1	0	0	0	0	0	0	0	0	0	6	8	0	0	9	0	0	[illegible]
X3	1	2	3	6	2	9	5	2	3	9	9	1	1	1	1	1	0	0	1	0	0	0	[illegible]
X4	1	0	2	2	6	3	5	9	1	5	0	9	9	1	2	1	[illegible]	0	0	1	0	1	[illegible]
X5	1	1	9	5	9	0	9	2	2	10	6	8	2	6	2	6	3	2	1	2	0	1	[illegible]
X6	1	3	13	31	32	91	85	96	20	88	66	102	37	97	59	71	59	17	19	29	19	9	[illegible]
X7	1	0	0	2	6	3	13	19	3	19	9	20	9	5	13	10	11	1	3	3	3	1	[illegible]
X8	1	1	0	2	0	0	1	1	3	1	2	0	1	0	2	0	9	0	2	0	1	0	[illegible]
X9	1	2	13	32	37	97	99	55	23	111	79	132	97	69	82	99	88	27	28	92	28	12	[illegible]
X10	1	9	7	22	11	22	99	27	17	51	59	69	39	27	93	59	97	17	16	15	15	3	[illegible]
X11	1	1	19	52	67	85	198	117	37	217	167	299	117	132	167	217	198	67	37	85	52	19	[illegible]
X12	1	1	1	3	1	3	11	9	3	10	13	20	19	5	9	19	13	6	3	3	2	0	[illegible]
X13	1	0	9	9	9	12	20	10	3	25	15	30	10	17	15	25	20	9	3	12	9	9	[illegible]
X14	1	1	3	15	17	15	97	39	16	59	93	69	27	27	59	51	99	11	17	22	22	7	[illegible]
X15	1	3	12	20	27	92	88	97	20	99	82	132	59	69	79	111	99	37	23	97	32	13	[illegible]
X16	1	1	5	19	17	29	59	37	19	71	59	102	96	97	66	88	85	32	20	91	31	13	[illegible]
X17	1	0	1	0	0	1	1	0	0	1	2	9	9	1	0	5	5	6	1	3	2	2	[illegible]
X18	1	1	0	1	0	0	0	1	2	0	2	0	1	0	2	1	1	0	1	0	2	0	[illegible]
X19	1	0	1	0	2	2	3	2	1	6	2	8	2	6	6	10	9	9	2	9	5	9	[illegible]
X20	1	0	0	0	0	0	0	1	1	1	1	1	2	1	9	9	9	7	3	9	6	3	[illegible]
X21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	[illegible]
X22	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]

(1111)	I	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12	I13	I14	I15
I1	I	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
I2	I	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
I3	I	0	0	0	2	1	2	3	0	3	0	4	1	0	1	1
I4	I	1	1	2	0	2	2	2	1	1	3	3	3	0	0	1
I5	I	0	0	1	3	3	0	0	4	13	7	14	5	0	10	11
I6	I	2	4	23	23	14	73	40	34	100	73	115	42	12	76	104
I7	I	1	3	4	3	8	4	3	6	13	10	13	6	2	8	14
I8	I	0	0	0	3	4	0	7	3	16	7	19	6	2	13	18
I9	I	5	22	79	72	154	311	163	174	562	405	600	217	76	493	729
I10	I	0	5	17	30	45	40	59	48	193	114	209	69	23	169	240
I11	I	7	32	101	88	198	366	181	216	679	498	717	259	90	600	917
I12	I	0	2	4	8	18	18	18	10	35	16	33	8	4	27	40
I13	I	0	0	0	0	0	0	1	0	1	0	2	1	0	1	1
I14	I	2	11	42	43	94	191	104	111	376	263	418	198	50	341	517
I15	I	5	26	147	156	315	687	388	385	1344	959	1499	545	169	1226	1891
I16	I	15	91	318	301	674	1354	679	777	2653	1989	2911	1051	379	2477	3800
I17	I	6	57	225	240	489	1062	579	593	2091	1472	2321	828	268	1912	2961
I18	I	5	40	149	155	317	667	354	375	1381	926	1440	519	172	1188	1844
I19	I	0	0	2	6	6	18	16	8	32	19	37	14	2	28	37
I20	I	0	5	18	28	51	108	62	59	229	148	255	86	30	209	320
I21	I	2	13	46	45	95	192	101	119	388	275	413	147	47	355	551
I22	I	2	4	14	9	30	59	33	39	121	100	140	60	15	119	186
I23	I	21	101	788	729	1539	3269	1720	1859	6499	4640	7207	2588	868	5974	9343
I24	I	8	68	240	254	517	1067	553	608	2189	1472	2297	805	203	1918	2988
I25	I	0	8	33	50	86	196	116	99	390	260	445	154	51	356	550
I26	I	12	72	294	283	614	1319	705	750	2575	1895	2894	1075	338	2389	3713
I27	I	1	14	56	68	132	293	167	152	574	409	672	253	77	531	833
I28	I	1	0	1	0	2	4	4	2	5	7	10	8	0	6	8
I29	I	2	5	15	11	35	61	29	38	126	96	143	55	21	121	195
I30	I	1	5	22	25	49	189	65	64	223	160	250	91	25	208	322
I31	I	4	36	132	143	299	624	329	353	1269	893	1415	500	170	1161	1844
I32	I	0	2	11	16	27	64	41	30	142	97	160	57	12	130	209
I33	I	1	6	27	30	64	143	83	79	297	220	354	136	37	281	453
I34	I	1	4	22	21	62	136	77	80	315	250	402	168	42	318	544
I35	I	0	0	0	1	2	7	5	3	21	19	43	26	1	22	44
I36	I	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
I37	I	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1
I38	I	0	0	0	0	1	0	0	2	5	4	5	2	0	4	10
I39	I	0	0	0	0	0	0	0	0	1	0	1	0	0	1	3
I40	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I41	I	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
I42	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(211)	#21	#22
#1	0	0
#2	0	0
#3	1	0
#4	0	1
#5	10	2
#6	390	50
#7	31	5
#8	1	0
#9	509	76
#10	211	32
#11	1305	199
#12	31	5
#13	67	11
#14	211	32
#15	509	76
#16	390	50
#17	0	1
#18	1	0
#19	10	2
#20	1	0
#21	0	0
#22	0	0

(22)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15
#1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#2	1	1	2	0	1	1	0	0	0	1	0	0	0	0	0
#3	0	0	19	0	19	31	18	11	27	27	25	10	13	19	19
#4	0	0	20	0	20	33	12	10	29	30	31	15	16	18	29
#5	6	17	93	26	98	93	37	26	92	87	105	92	52	65	81
#6	60	290	790	732	1049	2285	1187	532	2958	2022	3072	1206	1952	1902	2910
#7	18	31	83	56	99	283	92	52	219	199	269	109	129	167	222
#8	2	1	6	0	3	6	1	0	0	10	0	3	2	5	9
#9	74	385	1074	1016	1491	3201	1679	730	3969	2859	4908	1707	2075	2796	3988
#10	38	169	458	409	597	1389	679	319	1912	1199	1788	729	899	1129	1939
#11	176	1005	2835	2791	3874	8700	4650	1960	9973	7727	12105	4762	5603	7597	9530
#12	18	31	83	56	99	283	92	52	219	199	269	109	129	167	222
#13	17	59	159	129	197	418	208	109	492	388	557	233	269	350	459
#14	38	169	458	409	597	1389	679	319	1912	1199	1788	729	899	1129	1939
#15	74	385	1074	1016	1491	3201	1679	730	3969	2859	4908	1707	2075	2796	3988
#16	60	290	790	732	1049	2285	1187	532	2958	2022	3072	1206	1952	1902	2910
#17	0	0	20	0	20	33	12	10	29	30	31	15	16	18	29
#18	2	1	6	0	3	6	1	0	0	10	0	3	2	5	9
#19	6	17	93	26	98	93	37	26	92	87	105	92	52	65	81
#20	0	0	19	0	19	31	18	11	27	27	25	10	13	19	19
#21	1	1	2	0	1	1	0	0	0	1	0	0	0	0	0
#22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

191	816	817	818	819	820	821	822	823	824	825	826
81	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0
83	13	12	5	1	10	3	2	9	3	5	1
84	14	15	11	5	7	5	0	9	0	5	2
85	260	248	199	39	196	129	95	288	152	113	196
86	5018	4972	3530	916	2216	2955	1670	5789	3687	2117	3715
87	350	360	293	103	166	167	116	433	298	193	319
88	497	453	323	83	269	236	175	617	369	257	371
89	67791	62055	51381	13959	30955	35335	29700	88495	58877	33912	62389
810	17459	16170	13499	3780	7980	9099	6312	23195	15667	9133	16526
811	100189	92798	78535	22087	49805	52695	36830	139369	91319	52516	98129
812	1661	1603	1331	411	802	883	606	2299	1568	951	1679
813	27	21	16	4	24	4	3	33	19	23	13
814	46289	42817	35960	10032	20821	29369	17896	61992	41831	29192	49829
815	271329	251400	213550	60042	121168	193269	100265	366951	249760	193283	269042
816	600282	638631	537017	151331	303908	359642	251622	921097	629096	360508	678476
817	499741	463607	399890	111405	222917	269481	185879	677585	462988	265305	499699
818	269118	249903	209857	58951	118618	140423	98357	359897	245641	141007	265208
819	1661	1603	1331	411	802	883	606	2299	1568	951	1679
820	26916	24953	21185	5987	12246	14026	9817	36402	24887	14512	26607
821	53726	49926	42441	12028	24260	28186	19753	72855	49810	28889	53538
822	12939	12129	10256	2948	5898	6839	4759	17623	12078	7029	12917
823	2261999	2119218	1803539	508159	1015169	1207058	849600	3091399	2113463	1208799	2281918
824	499741	463607	399890	111405	222917	269481	185879	677585	462988	265305	499699
825	53726	49926	42441	12028	24260	28186	19753	72855	49810	28889	53538
826	600282	638631	537017	151331	303908	359642	251622	921097	629096	360508	678476
827	100189	92798	78535	22087	49805	52695	36830	139369	91319	52516	98129
828	350	360	293	103	166	167	116	433	298	193	319
829	12939	12129	10256	2948	5898	6839	4759	17623	12078	7029	12917
830	26916	24953	21185	5987	12246	14026	9817	36402	24887	14512	26607
831	271329	251400	213550	60042	121168	193269	100265	366951	249760	193283	269042
832	17459	16170	13499	3780	7980	9099	6312	23195	15667	9133	16526
833	46289	42817	35960	10032	20821	29369	17896	61992	41831	29192	49829
834	67791	62055	51381	13959	30955	35335	29700	88495	58877	33912	62389
835	5018	4972	3530	916	2216	2955	1670	5789	3687	2117	3715
836	14	15	11	5	7	5	0	9	0	5	2
837	27	21	16	4	24	4	3	33	19	23	13
838	497	453	323	83	269	236	175	617	369	257	371
839	260	248	199	39	196	129	95	288	152	113	196
840	13	12	5	1	10	3	2	9	3	5	1
841	0	0	0	0	0	0	0	0	0	0	0
842	0	0	0	0	0	0	0	0	0	0	0

1221	831	832	833	834	835	836	837	838	839	840	841
81	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0
83	3	1	1	0	0	0	0	0	0	0	0
84	5	4	3	3	2	0	1	0	1	0	0
85	223	91	122	101	39	2	18	21	14	4	3
86	5982	2965	3236	3307	1539	279	429	813	696	257	54
87	457	294	287	317	176	36	47	82	78	37	10
88	591	279	357	350	166	26	56	88	75	29	5
89	96809	47125	60650	69691	31749	6682	8672	17898	14552	6459	1551
810	25038	12778	16377	17612	8041	1900	2411	4930	4109	1860	467
811	153295	76495	97674	106300	53872	11939	14254	30122	25138	11641	2968
812	2595	1339	1671	1833	973	216	260	521	461	220	60
813	32	19	19	18	10	1	5	2	6	1	0
814	69930	34709	44470	48895	24203	5268	6492	13580	11273	5159	1288
815	922062	210783	269726	294099	149196	33260	39428	83753	69831	32438	8293
816	1067011	533562	682607	745717	378875	84078	99821	212794	177551	82717	21227
817	785023	392820	502492	549022	279181	62570	73564	156748	130871	61027	15674
818	916928	208532	266725	291472	148498	33321	39144	83328	69719	32581	8403
819	2595	1339	1671	1833	973	216	260	521	461	220	60
820	91669	28059	26655	29073	14844	3302	3982	8237	6980	3222	814
821	83744	41920	53602	58479	29808	6640	7946	16629	13989	6484	1669
822	20008	10119	12872	14030	7206	1593	1928	3989	3379	1578	408
823	3594784	1798791	2288969	2516390	1279558	287621	336193	718733	598863	280017	72051
824	785023	392820	502492	549022	279181	62570	73564	156748	130871	61027	15674
825	83744	41920	53602	58479	29808	6640	7946	16629	13989	6484	1669
826	1067011	533562	682607	745717	378875	84078	99821	212794	177551	82717	21227
827	153295	76495	97674	106300	53872	11939	14254	30122	25138	11641	2968
828	457	294	287	317	176	36	47	82	78	37	10
829	20008	10119	12872	14030	7206	1593	1928	3989	3379	1578	408
830	91669	28059	26655	29073	14844	3302	3982	8237	6980	3222	814
831	922062	210783	269726	294099	149196	33260	39428	83753	69831	32438	8293
832	25038	12778	16377	17612	8041	1900	2411	4930	4109	1860	467
833	69930	34709	44470	48895	24203	5268	6492	13580	11273	5159	1288
834	96809	47125	60650	69691	31749	6682	8672	17898	14552	6459	1551
835	5982	2965	3236	3307	1539	279	429	813	696	257	54
836	5	4	3	3	2	0	1	0	1	0	0
837	32	19	19	18	10	1	5	2	6	1	0
838	591	279	357	350	166	26	56	88	75	29	5
839	223	91	122	101	39	2	18	21	14	4	3
840	3	1	1	0	0	0	0	0	0	0	0
841	0	0	0	0	0	0	0	0	0	0	0
842	0	0	0	0	0	0	0	0	0	0	0

1111111	1	81	82	83	84	85	86	87	88	89	810	811	812	813	814	8
81	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
82	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
83	1	2	9	10	5	12	22	10	6	29	25	31	16	15	20	
84	1	0	3	7	14	12	31	19	5	36	21	96	14	21	30	
85	1	5	21	52	46	74	191	72	32	167	137	216	89	100	127	1
86	1	189	1311	3750	3999	5269	17098	6600	2636	13209	10574	17019	6639	7991	10660	132
87	1	9	49	193	179	210	520	300	115	566	999	732	289	328	470	9
88	1	0	2	1	2	3	3	1	0	9	2	9	1	3	2	
89	1	295	2119	6089	6367	8922	19229	10989	9199	21053	16739	27008	10932	12635	16829	209
810	1	112	680	1939	1955	2676	6077	3293	1399	6609	5376	8512	3359	3963	5269	66
811	1	1059	7579	21665	22903	30979	69760	30212	15195	76200	60951	98299	30232	45806	60951	762
812	1	12	59	163	153	219	511	289	119	596	970	732	300	320	999	5
813	1	29	158	476	498	605	1361	725	289	1982	1169	1898	725	897	1169	19
814	1	89	697	1873	2019	2610	6059	3359	1338	6692	5269	8512	3293	3963	5376	66
815	1	315	2130	6033	6281	8957	19203	10932	9196	20996	16829	27000	10589	12639	16739	210
816	1	199	1399	3819	4083	5328	12152	6639	2669	13269	10600	17019	6608	7991	10579	132
817	1	2	9	15	12	20	35	19	6	35	38	96	19	21	21	
818	1	0	1	1	1	2	3	1	1	9	2	9	1	3	2	
819	1	1	21	50	62	76	161	89	39	101	127	216	72	100	137	1
820	1	1	5	12	13	11	27	16	9	30	20	31	10	15	25	
821	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
822	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

1111111	1	821	822
81	1	0	0
82	1	0	0
83	1	5	1
84	1	9	2
85	1	21	1
86	1	1399	199
87	1	59	12
88	1	1	0
89	1	2130	319
810	1	697	85
811	1	7579	1059
812	1	49	5
813	1	158	29
814	1	680	112
815	1	2119	295
816	1	1311	189
817	1	3	0
818	1	2	0
819	1	21	5
820	1	9	2
821	1	0	0
822	1	0	0

121111	816	817	818	819	820	821	822	823	824	825	826
811	0	0	0	0	0	0	0	0	0	0	0
812	0	1	0	0	0	0	0	0	0	0	0
813	229	190	99	92	155	109	66	133	80	17	29
814	272	297	76	96	197	151	99	189	138	33	48
815	9519	3912	1120	879	3956	2993	1690	3238	2039	919	805
816	290606	209190	61279	96858	184113	132050	92369	177359	113929	29965	95509
817	9990	8766	2650	1930	7729	5532	3892	7507	9905	1339	1992
818	2296	2021	600	499	1777	1273	890	1716	1188	293	492
819	2195999	1876119	559312	917167	1667968	1198777	833990	1606599	1090991	277035	916196
810	973321	919318	122763	92181	368210	262887	189095	359311	230229	61519	92065
811	9658008	8876595	1207999	905978	3629036	2588672	1812218	3495099	2265567	609327	906362
812	30959	27061	8029	6070	29123	17171	12067	23339	15121	9891	6073
813	78115	68399	20286	15202	60762	93909	30395	58651	38022	10161	15209
814	2576915	2259686	667992	501115	2089910	1931653	1082227	1932768	1252988	333969	501187
815	9119267	7979923	2363078	1772195	7088731	5863319	3599990	6835638	9430535	1181527	1772162
816	9113961	7974737	2362797	1772195	7088812	5863987	3599331	6835588	9430931	1181509	1772297
817	9658779	8879935	1207592	905978	3623619	2588088	1811789	3493953	2269995	603693	905950
818	9989	8783	2561	1938	7728	5599	3849	7459	9896	1295	1993
819	2293	1996	597	491	1770	1389	918	1708	1189	285	496
820	2576051	2259999	667839	501115	2089249	1931919	1082867	1932353	1252186	333809	500952
821	973310	919129	122669	92181	368049	262692	183918	359992	229878	61387	91908
822	78090	68389	20226	15202	60712	93331	30392	58513	37888	10181	15153
823	2196905	1879299	557935	917167	1678899	1193011	835625	1612061	1095799	279157	918322
824	291889	213336	69973	96858	188911	136096	95173	189558	129525	32770	98308
825	276	269	99	96	211	173	111	225	172	52	62
826	2297	2018	601	499	1776	1268	888	1718	1183	292	934
827	9586	9103	1263	879	3579	2605	1819	3595	2397	693	922
828	299	295	87	92	189	197	99	210	155	99	59
829	0	1	1	0	0	0	0	0	0	0	0
830	0	0	0	0	0	0	0	0	0	0	0

(5)	837	838	839	840	841	842
81	0	0	0	5	0	0
82	0	0	0	5	0	0
83	3	0	1	0	0	0
84	0	4	1	2	0	0
85	154	323	222	88	12	2
86	8696	18206	19987	6307	1476	146
87	415	693	778	366	112	14
88	593	1078	904	373	97	6
89	296100	631665	520299	238028	69029	6429
810	57420	121078	100941	46509	11915	1331
811	516419	1101409	920705	428929	109985	12271
812	3339	7029	5949	2785	738	94
813	1	48	18	21	2	4
814	199333	417833	347069	161284	41206	4571
815	1014062	2087888	1736539	1509356	387270	43022
816	5749038	12315375	10263385	4786310	1231096	136250
817	3910888	8397711	6996661	3269752	838754	93245
818	1777337	3808217	3172341	1478942	379474	41998
819	3293	7002	5745	2733	669	85
820	102914	217402	182503	84569	21979	2381
821	241312	520829	432689	203019	52160	6034
822	40997	88575	73478	34349	8769	994
823	26106810	55492749	46618106	21759416	5593777	621928
824	3921867	8402433	7003337	3260366	840813	93648
825	243408	517761	433085	201161	51875	5635
826	5757314	12334148	10276202	4796651	1232548	136513
827	525449	1125732	940766	439947	113486	12408
828	946	1872	920	459	112	6
829	41476	88409	73925	34313	8842	935
830	101347	220850	182291	85920	21934	2591
831	1826114	3912272	3269159	1524928	393223	43858
832	59301	126633	107435	51122	13273	1497
833	200916	431335	360867	169492	44002	4958
834	321443	693318	584297	277038	72443	8269
835	13066	28802	25584	13042	3751	477
836	18	46	62	43	22	1
837	47	31	59	15	13	0
838	768	1871	1579	849	253	51
839	963	1009	981	590	143	36
840	24	79	86	74	31	11
841	1	1	3	4	4	2
842	0	0	0	0	0	1

[32]	1	1	2	3	4	5	6	7	8
1	1	0	0	0	0	0	0	0	0
2	1	1	3	4	3	3	4	1	1
3	1	13	59	149	124	209	370	158	191
4	1	6	50	122	138	177	365	188	144
5	1	82	563	1016	1736	3939	6691	3102	3763
6	1	1990	16172	57542	58239	114061	238596	122118	131193
7	1	58	560	2071	2202	4165	9007	4813	4801
8	1	121	881	3182	3086	6335	13002	6547	7413
9	1	39351	347445	1328358	1361038	2811164	5958470	3107974	3394860
10	1	7199	62357	240048	246018	511860	1080330	564249	612399
11	1	61511	553191	2199939	2205870	4564719	9773015	5127207	5491635
12	1	383	3321	13016	13327	27739	59513	31429	33253
13	1	0	23	60	76	155	206	126	139
14	1	23582	210027	815656	837745	1741239	3706862	1942033	2004310
15	1	219046	1923514	7471737	7602871	16000471	34119012	17904968	19190351
16	1	675222	6000031	23695953	24323731	50662364	108089126	56746540	60799552
17	1	960039	8138020	16099081	16548660	34480208	73593800	38613999	41379599
18	1	207590	1878545	7278918	7488069	15607049	33293945	17489932	18729257
19	1	394	3392	13956	13328	27082	59390	31192	33258
20	1	11938	105803	412698	423027	882240	1882709	988482	1060498
21	1	27011	252741	982164	1011573	2107021	4494337	2359377	2526228
22	1	4672	42589	165953	170618	355061	757278	397499	425906
23	1	3075092	27678208	107693956	110719048	230675018	492107330	258359026	276818418
24	1	459564	4135749	16086559	16595793	34572138	73745506	38613789	41368959
25	1	28374	252911	984249	1010153	2106366	4493490	2358720	2527730
26	1	674112	6072857	23617053	24297789	50620957	107995794	56700725	60747630
27	1	59936	539947	2104346	2165261	4516153	9644354	5068789	5426230
28	1	50	454	1671	1744	3528	7548	3996	4161
29	1	4687	42466	165478	170389	354605	757044	397711	426060
30	1	11672	105897	410810	423386	882250	1880590	986581	1056923
31	1	211829	1907848	7427083	7648348	15924330	33984767	17848592	19117885
32	1	6410	58178	227481	234318	488448	1044587	552225	590588
33	1	22334	202078	789058	812960	1696568	3625416	1906497	2040625
34	1	32355	298464	1181948	1223686	2566791	5512756	2913699	3107996
35	1	754	7593	32018	33078	72675	161226	88179	90509
36	1	0	1	4	14	17	56	47	24
37	1	3	10	63	34	95	232	124	154
38	1	42	466	1984	2034	4369	9487	5074	5350
39	1	7	87	463	494	1177	2756	1577	1616
40	1	0	0	0	1	4	14	12	4
41	1	0	0	0	0	0	0	0	0
42	1	0	0	0	0	0	0	0	0

(3)(1)(1)	X1	X2
X1	0	0
X2	0	0

(2)(2)(2)	X1	X2
X1	0	0
X2	0	0

(2)(2)(1)(1)	X1	X2
X1	0	0
X2	0	0

(2)(1)(1)(1)	X1	X2
X1	0	0
X2	0	0

(1)(1)(1)(1)(1)	X1	X2
X1	0	0
X2	0	0

---

(6)	X1	X2	X3
X1	3	0	0
X2	7	2	1
X3	1	0	0

(321)	I	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X
	I													
X1	I	0	0	0	0	0	0	0	0	0	0	0	0	
X2	I	0	2	4	4	3	0	3	4	4	5	1	1	
X3	I	39	207	476	503	466	1153	649	689	677	1115	465	437	4
X4	I	48	297	695	740	690	1727	970	1039	1033	1715	729	681	6
X5	I	30	199	456	486	451	1136	643	680	680	1133	483	449	4
X6	I	8064	48432	113021	121083	113002	282541	161425	169522	169520	282529	121071	112993	1130
X7	I	276	1672	3906	4176	3898	9756	5568	5856	5856	9756	4176	3898	39
X8	I	372	2245	5238	5609	5228	13008	7473	7850	7851	13008	5610	5228	52
X9	I	372	2245	5238	5609	5228	13008	7473	7850	7851	13008	5610	5228	52
X10	I	8064	48432	113021	121083	113002	282541	161425	169522	169520	282529	121071	112993	1130
X11	I	48	297	695	740	690	1727	970	1039	1033	1715	729	681	6
X12	I	30	199	456	486	451	1136	643	680	680	1133	483	449	4
X13	I	39	207	476	503	466	1153	649	689	677	1115	465	437	4
X14	I	0	2	4	4	3	0	3	4	4	5	1	1	
X15	I	0	0	0	0	0	0	0	0	0	0	0	0	

(31111)	I	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X
	I													
X1	I	0	0	0	0	0	0	0	0	0	0	0	0	
X2	I	0	0	0	0	0	1	2	0	1	3	3	1	
X3	I	14	85	206	223	212	540	318	329	337	570	255	236	2
X4	I	22	143	328	363	338	840	484	521	511	872	373	360	3
X5	I	18	91	219	225	220	550	319	325	342	559	252	231	2
X6	I	4673	27704	69648	69004	69609	161385	92126	96784	97010	161425	69314	69695	696
X7	I	146	872	2070	2221	2059	5204	3012	3076	3115	5177	2248	2040	20
X8	I	206	1222	2820	3015	2825	7006	3981	4221	4202	6998	2983	2815	28
X9	I	206	1222	2820	3015	2825	7006	3981	4221	4202	6998	2983	2815	28
X10	I	4673	27704	69648	69004	69609	161385	92126	96784	97010	161425	69314	69695	696
X11	I	22	143	328	363	338	840	484	521	511	872	373	360	3
X12	I	18	91	219	225	220	550	319	325	342	559	252	231	2
X13	I	14	85	206	223	212	540	318	329	337	570	255	236	2
X14	I	0	0	0	0	0	1	2	0	1	3	3	1	
X15	I	0	0	0	0	0	0	0	0	0	0	0	0	

(322)	I	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X1
	I															
X1	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
X2	I	1	1	2	0	2	1	0	1	2	0	0	1	0	0	
X3	I	19	65	141	117	133	295	151	167	186	269	123	117	103	50	
X4	I	27	91	205	175	195	451	239	254	285	429	194	181	162	76	1
X5	I	17	63	136	117	120	291	150	168	184	274	124	119	118	53	
X6	I	2454	14090	32766	39642	32640	81206	46162	48580	48872	80931	34799	32587	32348	13954	231
X7	I	105	491	1114	1094	1093	2634	1446	1567	1620	2597	1131	1079	1054	475	8
X8	I	134	644	1480	1481	1459	3560	1993	2099	2186	3514	1549	1441	1400	626	9
X9	I	134	644	1480	1481	1459	3560	1993	2099	2186	3514	1549	1441	1400	626	9
X10	I	2454	14090	32766	39642	32640	81206	46162	48580	48872	80931	34799	32587	32348	13954	231
X11	I	27	91	205	175	195	451	239	254	285	429	194	181	162	76	1
X12	I	17	63	136	117	120	291	150	168	184	274	124	119	119	53	
X13	I	19	65	141	117	133	295	151	167	186	269	123	117	103	50	
X14	I	1	1	2	0	2	1	0	1	2	0	0	1	0	0	
X15	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

(2)

	1	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X15	X16	X17	X18	X19	X20	X21	X22
X1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X3	1	1	1	2	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
X4	1	1	1	2	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
X5	1	1	1	2	0	1	1	0	1	1	2	0	0	0	0	1	0	0	0	0	0	0	0
X6	1	1	2	4	1	4	5	1	2	4	5	3	2	2	2	3	2	1	1	0	0	0	0
X7	1	1	1	2	0	2	1	0	1	1	2	0	1	1	0	1	1	1	1	0	1	0	0
X8	1	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
X9	1	1	2	4	1	3	5	1	2	4	6	4	2	2	2	5	3	2	2	1	1	0	0
X10	1	1	1	3	0	2	3	0	2	2	5	2	2	1	2	3	2	2	2	0	1	0	0
X11	1	1	2	5	1	5	7	1	3	7	8	6	4	4	5	8	6	3	3	2	3	1	0
X12	1	1	1	2	0	2	1	0	1	1	2	0	1	1	0	1	1	1	1	0	1	0	0
X13	1	1	1	2	0	1	2	0	1	1	3	1	1	0	1	2	1	1	1	0	1	1	0
X14	1	1	1	3	0	2	3	0	2	2	4	2	2	1	2	3	2	2	2	0	1	0	0
X15	1	1	2	4	1	3	5	1	2	4	6	4	2	2	2	5	3	2	2	1	1	0	0
X16	1	1	2	4	1	4	5	1	2	4	5	3	2	2	2	3	2	1	1	0	0	0	0
X17	1	1	1	2	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
X18	1	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
X19	1	1	1	2	0	1	1	0	1	1	2	0	0	0	0	1	0	0	0	0	0	0	0
X20	1	1	1	2	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
X21	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X22	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(11)

	1	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X15	X16	X17	X18	X19	X20	X21	X22
X1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X3	1	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
X4	1	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
X5	1	0	0	0	1	0	1	1	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0
X6	1	0	0	0	3	1	4	4	0	5	1	4	1	2	3	2	2	0	0	1	0	0	0
X7	1	0	0	0	1	0	1	1	0	1	0	2	0	0	1	1	1	0	0	1	0	1	0
X8	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
X9	1	0	0	0	3	1	4	4	0	4	1	7	2	1	4	3	4	0	0	2	1	0	0
X10	1	0	0	0	1	0	2	3	0	3	1	4	2	1	3	2	3	0	0	1	1	0	0
X11	1	0	0	0	3	1	6	5	1	7	3	11	2	4	7	6	7	1	1	4	2	1	1
X12	1	0	0	0	1	0	1	1	0	1	0	2	0	0	1	1	1	0	0	1	0	1	0
X13	1	0	0	0	1	0	1	2	0	1	0	3	1	1	2	0	2	0	0	1	1	0	1
X14	1	0	0	0	1	0	2	3	0	3	1	4	2	1	3	2	3	0	0	1	1	0	0
X15	1	0	0	0	3	1	4	4	0	4	1	7	2	3	4	3	4	0	0	2	1	0	0
X16	1	0	0	0	3	1	4	4	0	5	1	6	1	2	3	2	2	0	0	1	0	0	0
X17	1	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
X18	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
X19	1	0	0	0	1	0	1	1	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0
X20	1	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
X21	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(211)	I	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22
	I																						
B1	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B2	I	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B3	I	0	2	5	4	4	9	3	2	6	5	5	1	2	3	2	1	0	0	0	0	0	0
B4	I	0	2	4	5	3	9	4	1	6	4	7	2	2	3	3	3	1	0	1	1	0	0
B5	I	0	2	6	6	8	16	6	3	15	11	16	4	8	9	15	8	2	1	3	2	0	0
B6	I	2	19	53	54	69	156	79	33	160	126	195	78	91	118	142	124	37	25	51	35	10	1
B7	I	0	2	7	8	9	29	19	4	29	20	33	13	14	20	23	23	7	4	9	7	2	0
B8	I	0	0	1	0	0	2	1	2	1	3	1	1	0	3	1	1	0	1	0	1	0	0
B9	I	2	19	50	60	81	186	98	40	202	161	255	96	120	159	196	178	57	37	76	54	18	2
B10	I	1	9	31	28	39	94	50	22	100	87	128	51	59	85	101	93	29	22	38	30	9	1
B11	I	5	40	119	126	167	307	210	81	421	337	546	210	254	337	421	387	126	81	167	119	40	5
B12	I	0	2	7	7	9	23	13	4	23	20	33	14	14	20	24	24	8	4	9	7	2	0
B13	I	0	3	11	12	17	39	19	7	44	34	56	19	29	34	44	39	12	7	17	11	3	0
B14	I	1	9	38	29	38	93	51	22	101	85	128	50	59	87	100	94	28	22	34	31	9	1
B15	I	2	18	55	57	76	178	96	37	196	159	255	98	120	161	202	186	60	40	81	58	19	2
B16	I	1	10	35	37	51	129	70	25	142	118	195	79	91	126	160	156	54	31	64	51	19	2
B17	I	0	0	1	1	1	3	2	0	3	3	7	4	2	4	6	9	5	1	3	4	2	0
B18	I	0	0	1	0	0	1	1	1	1	3	1	1	0	3	1	2	0	2	0	1	0	0
B19	I	0	0	2	2	3	8	4	1	11	9	16	6	8	11	15	16	6	3	8	6	2	0
B20	I	0	0	0	0	0	1	1	0	2	3	5	3	2	5	6	9	4	2	4	5	2	0
B21	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0
B22	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(111)	I	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	B22
	I																						
B1	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B2	I	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B3	I	0	0	0	2	1	2	3	0	3	0	4	1	1	1	1	1	0	0	0	0	0	0
B4	I	1	1	2	0	2	2	2	1	1	3	3	3	1	1	2	2	1	1	0	0	0	0
B5	I	0	0	1	2	1	5	6	2	6	4	8	4	2	6	4	5	0	2	2	1	0	0
B6	I	2	9	22	23	31	67	38	16	74	57	93	37	43	57	1	64	21	15	28	19	7	1
B7	I	1	3	5	3	7	9	3	3	11	9	13	6	8	6	14	11	7	3	6	3	2	0
B8	I	0	0	0	0	0	0	1	0	1	0	1	1	0	0	1	1	0	0	0	0	0	0
B9	I	2	9	26	29	37	83	48	20	93	74	123	54	55	75	97	88	31	21	36	24	9	1
B10	I	0	4	9	10	18	42	27	8	51	31	64	21	31	39	40	44	13	9	24	15	7	2
B11	I	6	25	65	61	85	185	99	44	204	167	253	94	120	167	204	185	61	44	85	65	25	6
B12	I	0	2	3	7	6	11	6	3	14	6	13	3	8	9	11	9	3	3	7	5	3	1
B13	I	1	1	5	4	7	17	12	6	19	18	26	12	12	18	19	17	4	6	7	5	1	1
B14	I	2	7	19	13	24	44	21	9	40	39	64	27	31	31	51	42	18	8	18	9	4	0
B15	I	1	9	25	31	36	88	54	21	97	75	123	48	55	79	93	83	24	20	37	26	9	2
B16	I	1	7	19	21	28	64	37	15	71	57	93	38	43	57	74	67	23	16	31	22	9	2
B17	I	0	0	0	1	0	2	3	1	2	1	3	2	1	3	1	2	0	1	2	2	1	1
B18	I	0	0	0	0	0	1	1	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0
B19	I	0	0	1	0	2	5	4	2	4	6	8	6	2	4	6	5	2	2	1	1	0	0
B20	I	0	0	0	0	0	1	1	0	1	1	4	3	1	0	3	2	2	0	1	0	0	0
B21	I	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
B22	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

IIIII	I	821	822	823	824	825	826	827	828	829	830	831	832	833	834	83
	I															
81	I	0	0	4	0	0	0	0	0	0	0	0	0	0	[illegible]	
82	I	0	0	0	0	0	0	0	0	[illegible]	0	0	0	0	6	
83	I	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
84	I	0	0	0	1	1	0	0	0	6	0	0	0	0	0	
85	I	7	5	12	0	9	5	1	0	4	1	3	0	1	1	
86	I	57	38	121	81	43	77	43	9	25	26	44	19	22	21	
87	I	6	5	15	12	9	14	10	4	2	6	6	7	6	5	
88	I	15	9	23	16	6	15	5	0	6	7	10	4	6	5	
89	I	459	307	1083	719	405	707	402	77	273	316	599	250	318	315	13
810	I	165	122	392	259	138	289	160	41	109	122	209	97	130	142	6
811	I	575	489	1479	999	592	1072	677	167	396	469	833	409	531	574	29
812	I	29	23	63	41	26	58	37	16	28	22	37	19	28	32	1
813	I	1	1	2	2	1	2	1	0	1	0	1	0	1	1	
814	I	339	235	829	562	318	590	359	83	228	257	453	220	281	292	14
815	I	1258	878	3189	2188	1240	2315	1415	329	878	1018	1846	893	1161	1269	62
816	I	2529	1759	6388	4355	2507	4704	2894	705	1716	2126	3713	1895	2389	2575	131
817	I	1989	1397	5068	3466	1976	3748	2297	553	1418	1658	2988	1472	1918	2109	104
818	I	1232	868	3139	2151	1232	2323	1440	354	868	1033	1844	926	1188	1301	66
819	I	26	20	63	46	24	49	33	10	23	19	48	16	27	35	1
820	I	226	163	568	388	213	423	258	65	155	187	322	160	208	223	10
821	I	353	262	941	648	385	706	445	116	267	299	558	260	356	390	19
822	I	128	85	325	229	135	227	143	29	90	106	195	96	121	126	6
823	I	6292	4383	15971	10882	6292	11758	7287	1720	4383	5251	9343	4640	5979	6499	326
824	I	1976	1410	5068	3449	1984	3774	2321	579	1397	1678	2961	1472	1912	2091	106
825	I	385	267	941	649	353	700	413	101	262	317	551	275	355	388	19
826	I	2507	1716	6388	4413	2524	4677	2911	679	1754	2105	3800	1909	2427	2653	139
827	I	592	396	1479	1058	575	1128	717	181	409	511	917	490	608	679	36
828	I	9	2	15	18	6	12	13	3	5	5	14	10	8	13	
829	I	135	90	325	224	128	236	140	33	85	115	186	100	119	121	5
830	I	213	155	560	383	226	419	255	62	163	177	328	148	209	229	10
831	I	1240	878	3189	2194	1258	2417	1449	388	878	1078	1891	959	1226	1344	68
832	I	138	189	392	276	165	319	209	59	122	126	248	119	169	193	9
833	I	318	220	829	588	339	647	418	109	235	286	517	263	341	376	19
834	I	405	273	1083	801	449	894	608	163	387	401	729	405	493	562	31
835	I	43	29	121	117	57	139	115	40	38	49	188	73	76	108	7
836	I	1	0	0	2	0	1	3	2	0	0	1	3	0	1	
837	I	1	1	2	1	1	3	2	1	1	1	1	0	1	1	
838	I	6	6	23	13	15	24	14	7	9	8	18	7	13	16	
839	I	4	4	12	10	7	19	14	4	5	7	11	7	10	13	
840	I	0	0	0	1	1	2	4	3	1	0	1	0	1	3	
841	I	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
842	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

(22)		X21	X22
X1		0	0
X2		0	0
X3		0	0
X4		1	0
X5		4	0
X6		223	20
X7		21	2
X8		0	0
X9		399	95
X10		191	20
X11		999	130
X12		21	2
X13		94	4
X14		191	20
X15		399	99
X16		223	20
X17		1	0
X18		0	0
X19		4	0
X20		0	0
X21		0	0
X22		0	0

I91	I	I31	I32	I33	I34	I35	I36	I37	I38	I39	I40	I41
I1	I	0	0	0	0	3	0	0	0	0	0	0
I2	I	0	0	0	0	0	0	0	0	0	0	0
I3	I	1	0	1	0	0	0	1	0	0	0	0
I4	I	2	2	1	1	1	0	1	0	1	0	1
I5	I	108	91	67	96	18	2	9	9	7	1	0
I6	I	2737	1256	1599	1609	733	129	209	393	307	121	27
I7	I	223	121	192	151	86	18	21	33	39	13	9
I8	I	303	125	187	175	82	17	36	41	30	12	9
I9	I	98860	23656	30509	32381	15795	3293	9327	8933	7236	3192	769
I10	I	13171	6965	8272	8062	9922	926	1251	2992	2077	913	233
I11	I	77558	30579	99365	93639	27136	6007	7201	15106	12598	5795	1968
I12	I	1357	787	893	968	528	123	150	289	296	127	39
I13	I	19	3	11	10	5	2	8	8	3	0	1
I14	I	35981	17527	22598	29289	12166	2698	3299	6869	5676	2592	655
I15	I	213920	106981	136268	190998	76190	16798	19921	92186	35162	16279	9155
I16	I	538753	269226	399557	376166	191038	92796	50959	107218	89519	91625	10685
I17	I	396908	198680	259072	277551	191190	31631	37198	79293	66189	30850	7925
I18	I	211191	105767	139983	148086	75567	17065	19972	92518	35628	16799	9372
I19	I	1357	787	893	968	528	123	150	289	296	127	39
I20	I	21365	10552	13629	19868	7558	1703	2189	9196	3591	1612	935
I21	I	92791	21237	27325	29807	15165	3907	9118	8373	7139	3292	849
I22	I	10397	5198	6672	7199	3690	813	1006	2891	1750	806	213
I23	I	1011508	986396	1159919	1267986	699787	199898	169938	362167	302183	191073	36295
I24	I	396908	198680	259072	277551	191190	31631	37198	79293	66189	30850	7925
I25	I	92791	21237	27325	29807	15165	3907	9118	8373	7139	3292	849
I26	I	538753	269226	399557	376166	191038	92796	50959	107218	89519	91625	10685
I27	I	77558	30579	99365	93639	27136	6007	7201	15106	12598	5795	1968
I28	I	223	121	192	151	86	18	21	33	39	13	9
I29	I	10397	5198	6672	7199	3690	813	1006	2891	1750	806	213
I30	I	21365	10552	13629	19868	7558	1703	2189	9196	3591	1612	935
I31	I	213920	106981	136268	190998	75190	16798	19921	92186	35162	16279	155
I32	I	13171	6965	8272	8062	9922	926	1251	2992	2077	913	233
I33	I	35981	17527	22598	29289	12166	2698	3299	6869	5676	2592	655
I34	I	98860	23656	30509	32381	15795	3293	9327	8933	7236	3192	769
I35	I	2737	1256	1599	1609	733	129	209	393	307	121	27
I36	I	2	2	1	1	1	0	1	0	1	0	1
I37	I	19	3	11	10	5	2	8	0	3	0	1
I38	I	303	125	187	175	82	17	36	41	30	12	9
I39	I	108	91	67	96	18	2	9	9	7	1	0
I40	I	1	0	1	0	0	0	1	0	0	0	0
I41	I	0	0	0	0	0	0	0	0	0	0	0
I42	I	0	0	0	0	0	0	0	0	0	0	0

(5)	I	B1	B2
B1	I	1	0
B2	I	0	1

(11111)	I	B1	B2
B1	I	0	0
B2	I	0	0

(4:1)	I	B1	B2
B1	I	0	0
B2	I	0	0

(2111)	I	B1	B2
B1	I	0	0
B2	I	0	0

(32)	I	B1	B2
B1	I	0	0
B2	I	0	0

(221)	I	B1	B2
B1	I	0	0
B2	I	0	0

(*11)	I	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12
E1	I	0	0	0	0	0	0	6	4	0	0	4	0
E2	I	1	4	5	5	3	5	2	1	2	1	1	5
E3	I	11	53	126	116	199	292	148	77	278	204	284	93
E4	I	7	51	121	132	158	328	174	69	321	237	381	135
E5	I	23	152	397	408	548	1169	606	257	1241	961	1512	552
E6	I	1015	6984	19713	20618	27388	62196	33816	13636	67616	53078	86229	33264
E7	I	46	349	987	1055	1388	3194	1774	693	3481	2784	4505	1763
E8	I	3	3	22	8	11	41	28	23	48	51	43	27
E9	I	1508	10465	29910	31393	41832	95538	52219	20904	104413	83474	134164	52103
E10	I	520	3472	10014	10372	13864	31794	17416	7048	34726	27954	44608	17450
E11	I	5128	36045	103010	100282	144330	329977	180519	72093	360894	288657	464140	180519
E12	I	48	338	982	1035	1375	3181	1763	689	3463	2741	4505	1774
E13	I	117	854	2410	2564	3414	7768	4231	1664	8441	6748	10934	4231
E14	I	506	3454	9988	10402	13838	31702	17458	7044	34742	27906	44608	17416
E15	I	1487	10385	29704	31204	41623	95205	52103	20817	104195	83482	134109	52210
E16	I	905	6436	18613	19628	26788	60939	33264	13198	66516	53428	86229	33816
E17	I	3	21	61	67	91	225	135	44	255	218	101	174
E18	I	3	2	14	6	4	37	27	21	37	50	43	28
E19	I	12	95	284	308	425	984	552	212	1124	913	1412	606
E20	I	1	6	30	32	50	141	93	35	185	168	289	140
E21	I	0	0	0	0	0	0	0	0	0	0	1	2
E22	I	0	0	0	0	0	0	0	0	0	0	0	0

(*11)	I	E13	E14	E15	E16	E17	E18	E19	E20	E21	E22
E1	I	0	0	0	0	0	0	0	0	0	0
E2	I	0	0	0	0	0	0	0	0	0	0
E3	I	34	50	30	6	1	34	50	30	6	1
E4	I	44	91	61	21	3	44	91	61	21	3
E5	I	212	425	284	95	12	212	425	284	95	12
E6	I	13198	26280	18613	6436	905	13198	26280	18613	6436	905
E7	I	689	1375	982	338	48	689	1375	982	338	48
E8	I	21	4	14	2	3	21	4	14	2	3
E9	I	20817	41623	29704	10385	1487	20817	41623	29704	10385	1487
E10	I	7044	13838	9988	3454	506	7044	13838	9988	3454	506
E11	I	72093	144330	103010	36045	5128	72093	144330	103010	36045	5128
E12	I	689	1380	987	348	46	689	1380	987	348	46
E13	I	1664	3414	2410	854	117	1664	3414	2410	854	117
E14	I	7048	13864	10014	3472	520	7048	13864	10014	3472	520
E15	I	20904	41832	29910	10465	1508	20904	41832	29910	10465	1508
E16	I	13636	27388	19713	6984	1015	13636	27388	19713	6984	1015
E17	I	69	150	121	51	7	69	150	121	51	7
E18	I	23	11	22	3	3	23	11	22	3	3
E19	I	257	548	397	142	23	257	548	397	142	23
E20	I	72	144	126	43	11	72	144	126	43	11
E21	I	1	3	5	4	1	1	3	5	4	1
E22	I	0	0	0	0	0	0	0	0	0	0

(32)	I	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
I1	I	0	0	0	0	0	0	0	0	0	0
I2	I	1	3	4	3	3	4	1	1	2	1
I3	I	13	58	199	122	199	355	155	197	439	363
I4	I	6	58	122	138	175	364	188	176	456	294
I5	I	58	379	1132	1103	1066	3819	1488	1961	5576	4011
I6	I	1769	13595	44385	45600	76976	166118	87390	66378	251236	189169
I7	I	58	531	1007	1938	3179	7066	3841	2770	10739	7088
I8	I	23	189	501	488	897	1783	987	729	2678	1969
I9	I	13261	105787	355884	367998	629178	1373199	730785	599263	2113192	1562299
I10	I	3066	23432	79839	81398	140815	305875	162831	122993	471100	349589
I11	I	27856	223692	755340	784017	1393167	2939249	1568229	1175203	4539995	3358290
I12	I	198	1531	5300	5453	9484	20000	11197	8263	31968	23923
I13	I	502	3963	13385	13820	23789	51831	27615	20759	79792	59152
I14	I	15503	124493	420771	435369	746680	1632822	870488	653348	2519386	1866169
I15	I	49329	395526	1470584	1525820	2619662	5721101	3052187	2288057	8826777	6537901
I16	I	49387	436019	1471275	1525165	2615593	5720635	3058446	2288491	8826903	6518029
I17	I	27875	223400	754920	782689	1341931	2936322	1566519	1174264	4531926	3357054
I18	I	75	539	1760	1779	3117	6763	3577	2706	10451	7826
I19	I	11	126	488	465	761	1637	877	695	2586	1891
I20	I	15514	124264	419548	435162	746049	1632106	870482	652949	2518606	1865530
I21	I	2904	23033	78136	80821	138819	304207	162468	121697	469330	348380
I22	I	507	3929	13272	13649	23593	51455	27395	20627	79400	58490
I23	I	12611	101918	345384	358950	616245	1350511	721655	540207	2089366	1549362
I24	I	1269	10510	36662	38397	66680	148072	80182	59161	237632	174072
I25	I	0	10	30	43	61	199	93	52	253	184
I26	I	13	112	390	400	697	1597	836	625	2430	1814
I27	I	15	157	597	658	1153	2645	1478	1069	4364	1294
I28	I	0	1	10	11	26	77	53	31	193	134
I29	I	0	0	0	0	0	0	0	0	0	0
I30	I	0	0	0	0	0	0	0	0	0	0

(111111)	I	I1	I2	I3	I4	I5	I6	I7	I8	I9
I1	I	0	0	0	0	0	0	0	0	0
I2	I	0	0	0	0	0	0	0	0	0
I3	I	2	9	11	5	16	27	11	16	9[illegible]
I4	I	0	3	1	19	13	33	20	11	9[illegible]
I5	I	13	70	232	213	968	910	995	519	1716
I6	I	321	2659	9699	9076	19746	91907	21913	22879	78079
I7	I	6	76	309	350	635	1935	803	761	2736
I8	I	19	131	482	493	989	2031	1023	1171	3995
I9	I	7276	65110	250[illegible]	257157	532213	1130613	591199	639868	2211692
I10	I	1377	11659	45089	45795	95919	203899	106983	119961	400336
I11	I	11609	105692	410897	423709	880591	1879021	987706	1055772	3697804
I12	I	80	603	2300	2309	5036	10820	5723	6070	21125
I13	I	2	3	14	6	22	37	17	27	71
I14	I	4951	39905	159005	159119	331199	705690	370257	397076	1388190
I15	I	91661	373939	1452188	1492097	3111309	6633593	3480696	3731827	13058926
I16	I	131569	1108209	4629695	4760380	9911256	21153221	11110901	11897696	41697226
I17	I	90163	889217	3195660	3233625	6740503	14376029	7599905	8087385	28303960
I18	I	49967	369919	1418777	1459241	3039080	6489662	3499285	3697631	12765911
I19	I	88	659	2490	2412	5173	10815	5569	6115	21199
I20	I	2290	20293	78610	80588	168392	358791	188150	202619	706177
I21	I	5379	48939	188661	199125	409529	863482	453598	485299	1699599
I22	I	863	8069	31213	32389	67119	143057	75088	80912	281950
I23	I	605998	5999619	21149348	21799846	45910881	96893045	50868500	54504349	190765226
I24	I	89869	808009	3149266	3233395	6737552	14376906	7549031	8086096	28302389
I25	I	9536	98883	389928	393902	805283	863399	452595	486307	1699691
I26	I	131912	1190303	4626813	4761815	9917233	21159787	11105642	11898937	41652318
I27	I	11767	105331	409587	420895	877327	1871688	982679	1053903	3686597
I28	I	7	89	311	398	667	1399	732	771	2729
I29	I	862	7989	31199	32291	66859	143003	75292	80465	281722
I30	I	2290	20270	78680	80648	168471	358936	188177	202607	706428
I31	I	91998	372593	1449955	1490999	3106923	6628888	3481025	3728979	13050950
I32	I	1286	11329	44059	45106	94539	201562	105751	113352	397079
I33	I	9371	39331	153072	157473	328295	700599	367950	399235	1380562
I34	I	6910	59082	232610	240940	502577	1077503	568532	606773	2135773
I35	I	173	1651	6700	7022	14702	32326	17428	18676	65210
I36	I	0	0	3	6	5	18	15	8	31
I37	I	1	2	9	8	21	39	22	21	75
I38	I	8	87	372	396	836	1833	991	1008	3651
I39	I	3	18	109	109	252	692	350	333	1293
I40	I	0	0	0	1	2	8	8	1	19
I41	I	0	0	0	0	0	0	0	0	0
I42	I	0	0	0	0	0	0	0	3	0

(323)	812	813	814	815	816	817	818	819
81	0	0	0	0	0	0	0	0
82	0	0	0	1	0	0	0	0
83	124	71	398	995	978	395	266	59
84	159	53	305	920	523	993	369	99
85	3819	1709	10178	19064	17987	15697	12249	3059
86	169995	59492	388095	588670	728597	668663	598995	197517
87	6640	2175	14773	22616	28710	26095	22393	6183
88	8989	3315	21874	33196	40937	37229	30732	8232
89	9562263	1539971	10595065	16370995	20537942	18939963	16852080	9965380
810	896609	289952	1993296	3027018	3806280	3517093	2992963	837793
811	7660898	2561283	17530395	27360120	39953793	31876298	27176782	7630590
812	97332	15965	106951	166372	210210	199699	166711	97109
813	189	109	906	772	867	850	692	208
814	2899559	971487	6639626	10359173	13020897	12090280	10261096	2876752
815	26020289	8959612	61360096	95899699	120731999	111768066	95391551	26001695
816	85093170	28366295	194516985	303907999	382925981	359520893	302517195	85067233
817	57929237	19380820	132395830	206869975	260640801	241340180	205990260	57925635
818	26239981	8730176	59933499	93699768	118018709	109280520	93265992	26239981
819	97109	15561	106327	166999	209751	199096	166711	97332
820	1902698	993191	3380657	5293003	6671039	6179700	5260309	1900798
821	3939095	1181167	8089660	12640939	15924199	14746552	12583119	3539565
822	599713	199809	1363677	2130830	2685280	2485295	2120317	596026
823	30753896 6	12918999 0	88503949 6	138912038 0	174398063 0	161980619 0	137799697 6	30753896 6
824	57925635	19305210	132386732	206895660	260695973	241339917	205998260	57929237
825	3539565	1178425	8088749	12638122	15925979	14745900	12583119	3539095
826	85067233	28357438	194928640	303019599	382025115	359987486	302517195	85093170
827	7630990	2532827	17401739	27220395	34325660	31807676	27176782	7660898
828	6183	1937	13399	21292	27126	25967	22353	6640
829	596026	198531	1363996	2130957	2684839	2484781	2120317	599713
830	1900798	599087	3386396	5292936	6669798	6179699	5260309	1902698
831	26001695	8923129	61225766	95699550	120669075	111691898	95391551	26020289
832	837793	276992	1909510	2985907	3766967	3496901	2992963	896609
833	2876752	953921	6557117	10269170	12947897	12003696	10261096	2899559
834	9965380	1956508	10099351	15882782	20100309	18690091	16052080	9562263
835	197512	93015	312592	505010	653283	618510	598995	169995
836	99	0	101	180	310	299	369	159
837	208	90	931	655	896	790	692	189
838	8232	2627	18356	29382	37429	35266	30732	8989
839	3059	799	6290	10973	13879	13919	12249	3819
840	59	7	60	122	196	219	266	129
841	0	0	0	0	0	0	0	0
842	0	0	0	0	0	0	0	0

(911)	I	X1	X2	X3
X1	I	0	0	0
X2	I	0	2	1
X3	I	0	0	0

(92)	I	X1	X2	X3
X1	I	0	0	0
X2	I	1	1	0
X3	I	0	0	0

(9111)	I	X1	X2	X3
X1	I	0	0	0
X2	I	0	0	0
X3	I	0	0	0

(33)	I	X1	X2	X3
X1	I	0	0	0
X2	I	0	0	1
X3	I	0	0	0

(321)	I	X1	X2	X3
X1	I	0	0	0
X2	I	0	0	0
X3	I	0	0	0

(3111)	I	X1	X2	X3
X1	I	0	0	0
X2	I	0	0	0
X3	I	0	0	0

(2211)	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12
E1	0	0	0	0	0	0	0	0	0	0	0	0
E2	0	0	0	1	0	1	1	1	0	2	0	1
E3	8	68	161	192	167	939	259	266	255	997	187	179
E4	13	107	257	299	263	680	909	912	900	692	293	269
E5	8	70	162	197	168	935	259	269	252	996	182	173
E6	3018	23932	59732	59079	59098	137910	70799	82562	82270	137582	58038	59909
E7	103	707	1659	1892	1677	9226	2996	2565	2512	9263	1805	1691
E8	196	960	2258	2991	2275	5753	3339	3969	3929	5789	2968	2292
E9	196	960	2258	2991	2275	5753	3339	3969	3929	5789	2968	2292
E10	3018	23932	59732	59079	59098	137910	70799	82562	82270	137582	58038	59909
E11	13	107	257	299	263	680	909	912	900	692	293	269
E12	8	70	162	197	168	935	259	269	252	996	182	173
E13	8	68	161	192	167	939	259	266	255	997	187	179
E14	0	0	0	1	0	1	1	1	0	2	0	1
E15	0	0	0	0	0	0	0	0	0	0	0	0

(211111)	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12	E13	E14
E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E2	0	0	0	0	0	0	0	0	0	0	1	0	1	1
E3	6	28	69	69	67	169	93	101	111	176	83	75	77	37
E4	11	50	117	112	111	278	159	161	173	276	126	113	113	52
E5	7	32	79	71	79	179	99	105	108	170	75	71	70	32
E6	1969	11498	27156	28992	27103	67665	30570	40559	40699	67573	28988	27057	27072	11602
E7	63	335	770	797	769	1886	1058	1127	1151	1876	807	761	755	329
E8	82	451	1058	1091	1045	2598	1463	1545	1577	2579	1119	1038	1028	496
E9	82	451	1058	1091	1045	2598	1463	1545	1577	2579	1119	1038	1028	496
E10	1969	11498	27156	28992	27103	67665	30570	40559	40699	67573	28988	27057	27072	11602
E11	11	50	117	112	111	278	159	161	173	276	126	113	113	52
E12	7	32	79	71	79	179	99	105	108	170	75	71	70	32
E13	6	28	69	69	67	169	93	101	111	176	83	75	77	37
E14	0	0	0	0	0	0	0	0	0	0	1	0	1	1
E15	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(1111111)	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12	E13	E14
E1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E3	1	9	9	10	9	21	13	12	11	21	8	9	7	3
E4	1	6	15	16	15	36	29	19	21	33	17	12	9	9
E5	0	9	8	12	10	21	13	19	9	21	6	8	8	3
E6	297	1919	9969	9902	9995	11278	6505	6792	6703	11205	9795	9977	9993	1899
E7	6	48	109	120	112	268	197	171	157	270	110	115	119	59
E8	9	57	192	159	196	376	227	223	227	381	167	150	195	61
E9	9	57	192	159	196	376	227	223	227	381	167	150	195	61
E10	297	1919	9969	9902	9995	11278	6505	6792	6703	11205	9795	9977	9993	1899
E11	1	6	15	16	15	36	29	19	21	33	17	12	9	9
E12	0	9	8	12	10	21	13	19	9	21	6	8	8	3
E13	1	9	9	10	9	21	13	12	11	21	8	9	7	3
E14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E15	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(2)	I	E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12	E13	E14	E15	E16	E17	E18	E19	E20	E21	E22	E23	E24	E25	E26	E27	E28	E29	E30
E1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E3	1	1	1	2	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E4	1	1	1	2	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E5	1	1	1	2	0	2	1	0	1	1	2	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E6	1	1	2	4	1	4	4	1	3	4	4	3	2	2	3	2	3	2	1	0	1	1	1	0	0	0	0	0	0	0	0
E7	1	1	1	2	0	2	1	0	1	1	2	0	1	0	1	0	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0
E8	1	1	1	1	0	1	1	0	1	0	1	0	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
E9	1	1	2	5	1	5	7	1	4	7	4	4	3	5	8	6	4	4	2	0	5	4	4	1	2	0	1	0	0	0	0
E10	1	1	1	3	0	3	3	0	3	3	4	2	2	3	4	3	5	3	2	0	3	3	3	1	2	0	1	0	0	0	0
E11	1	1	2	5	1	6	7	1	5	4	10	6	4	5	10	8	11	8	4	1	8	6	6	6	6	1	2	2	2	0	0
E12	1	1	1	2	0	2	1	0	2	1	2	0	1	1	2	0	1	1	1	0	1	1	2	0	2	0	1	1	1	0	1
E13	1	1	1	2	0	2	2	0	1	1	3	1	1	2	2	1	3	1	1	0	1	1	2	1	1	0	1	0	0	0	0
E14	1	1	2	4	1	4	6	1	3	6	8	6	3	4	7	6	10	6	4	0	5	5	5	5	5	2	2	1	2	0	0
E15	1	1	2	5	1	6	8	1	5	10	12	9	5	6	12	11	16	11	6	1	10	8	8	9	8	2	3	2	2	0	0
E16	1	1	2	5	1	6	8	1	5	10	12	9	5	6	12	11	16	11	6	1	10	8	8	9	8	2	3	2	2	0	0
E17	1	1	2	5	1	6	7	1	4	4	10	6	4	5	10	8	11	8	4	1	8	6	6	6	6	1	2	2	2	0	0
E18	1	1	1	2	0	2	1	0	1	1	2	0	1	0	1	0	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0
E19	1	1	0	1	0	1	0	0	0	0	2	0	0	1	0	0	1	0	1	0	0	1	1	0	0	0	0	0	1	0	0
E20	1	1	2	4	1	4	6	1	3	6	8	6	3	4	7	6	10	6	4	0	5	5	5	5	5	2	2	1	2	0	0
E21	1	1	1	3	0	3	3	0	3	3	4	2	2	3	4	3	5	3	2	0	3	3	3	1	2	0	1	0	0	0	0
E22	1	1	1	2	0	2	2	0	1	1	3	1	1	2	2	1	3	1	1	0	1	1	2	1	1	0	1	0	0	0	0
E23	1	1	2	5	1	5	7	1	4	7	9	6	3	5	8	6	9	6	2	0	5	4	4	3	2	0	1	0	0	0	0
E24	1	1	2	4	1	4	4	1	3	4	5	3	2	2	3	2	3	2	1	0	1	1	1	0	0	0	0	0	0	0	0
E25	1	1	1	2	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E26	1	1	1	1	0	1	1	0	1	0	1	0	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
E27	1	1	1	2	0	2	1	0	1	1	2	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E28	1	1	1	2	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E29	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E30	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(33)	I	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X15	X16	X17
X1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X2	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
X3	1	2	3	6	2	5	5	2	3	9	9	1	1	7	7	1	1	0
X4	1	0	2	2	6	3	5	9	1	5	0	9	0	1	1	2	1	1
X5	1	2	9	8	5	12	12	3	7	17	11	10	2	8	13	9	11	5
X6	1	3	13	33	33	49	99	49	37	121	83	122	40	60	103	126	106	81
X7	1	0	0	2	6	3	13	19	3	16	9	22	9	9	11	21	13	19
X8	1	1	2	9	2	6	6	2	5	9	7	6	2	6	8	7	7	9
X9	1	3	25	69	79	123	299	126	100	323	298	396	127	181	351	439	425	353
X10	1	5	10	33	19	49	93	96	92	132	118	192	67	78	191	172	179	147
X11	1	1	21	76	95	196	139	196	126	920	379	624	232	265	525	692	677	602
X12	1	1	1	9	1	5	15	13	5	28	29	36	29	15	23	37	37	36
X13	1	2	3	11	8	17	33	19	15	48	38	53	22	31	49	63	57	47
X14	1	4	21	65	69	115	239	122	99	367	271	419	151	193	380	477	481	412
X15	1	3	32	117	136	215	492	282	191	760	559	901	339	481	782	1030	1001	883
X16	1	8	41	130	125	231	482	252	199	755	571	883	339	390	709	1001	1030	901
X17	1	3	21	73	81	139	109	179	121	499	369	602	232	252	538	677	692	629
X18	1	1	2	3	2	5	6	1	3	10	11	15	9	5	11	13	23	22
X19	1	0	8	8	9	3	2	3	0	9	2	7	0	3	5	8	8	7
X20	1	2	17	56	62	103	225	129	92	355	268	412	151	190	372	481	477	419
X21	1	2	9	28	16	31	78	48	32	119	100	147	67	75	130	179	172	152
X22	1	2	9	18	6	15	26	13	13	40	36	47	22	25	46	57	63	53
X23	1	1	13	38	50	79	172	96	70	299	207	353	127	151	319	420	439	396
X24	1	0	2	7	7	13	31	20	14	58	50	83	40	35	5	108	120	122
X25	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	2	9
X26	1	0	1	1	1	1	2	2	2	3	3	9	7	9	5	7	7	6
X27	1	0	0	0	1	0	1	2	1	9	2	5	2	9	6	11	9	10
X28	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1
X29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

IIIII	I	X91	X92
	I		
X1	I	0	0
X2	I	0	0
X3	I	0	0
X4	I	0	0
X5	I	0	0
X6	I	0	0
X7	I	0	1
X8	I	0	0
X9	I	4	1
X10	I	2	0
X11	I	14	1
X12	I	0	0
X13	I	0	0
X14	I	6	1
X15	I	36	4
X16	I	72	12
X17	I	68	8
X18	I	49	5
X19	I	2	0
X20	I	5	1
X21	I	4	0
X22	I	5	2
X23	I	101	21
X24	I	57	6
X25	I	13	2
X26	I	91	15
X27	I	32	7
X28	I	3	1
X29	I	4	2
X30	I	5	0
X31	I	36	5
X32	I	5	0
X33	I	11	2
X34	I	22	5
X35	I	9	2
X36	I	1	1
X37	I	0	0
X38	I	0	0
X39	I	0	0
X40	I	0	0
X41	I	0	0
X42	I	0	0

(*)	I	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12	I13	I14	I
I1	I	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
I2	I	2	3	3	1	*1	1	0	1	0	0	0	0	0	0	
I3	I	5	10	21	9	20	20	7	15	24	27	15	9	12	16	
I4	I	5	9	19	8	17	27	10	12	20	23	21	11	11	19	
I5	I	9	23	56	34	78	119	41	58	155	120	135	39	80	138	1
I6	I	39	204	602	544	946	1926	936	786	2723	2015	2959	1046	1373	2609	31
I7	I	11	27	66	37	94	155	62	74	216	182	232	93	119	218	2
I8	I	5	13	28	15	36	61	20	33	78	64	74	27	45	79	
I9	I	128	778	2514	2418	4275	9883	4688	3701	13689	10243	15696	5764	7116	13999	177
I10	I	50	234	775	678	1291	2713	1372	1174	4072	3165	4698	1784	2163	4251	53
I11	I	202	1315	4310	4241	7407	16055	8370	6529	24599	18384	28442	10548	12818	25519	329
I12	I	17	47	124	81	180	338	150	162	481	393	525	208	275	515	6
I13	I	19	68	206	167	333	671	329	289	1001	788	1140	435	542	1049	13
I14	I	127	816	2682	2625	4662	10024	5229	4075	15365	11522	17829	6696	8004	15982	203
I15	I	312	2145	7126	7112	12514	27029	14202	10933	41596	31081	48376	18080	21633	43262	553
I16	I	312	2145	7126	7112	12514	27029	14202	10933	41596	31081	48376	18080	21633	43262	553
I17	I	202	1315	4310	4241	7407	16055	8370	6529	24599	18384	28442	10548	12818	25519	329
I18	I	11	27	66	37	94	155	62	74	216	182	232	93	110	218	2
I19	I	6	5	22	5	29	42	19	21	57	71	68	12	46	68	
I20	I	127	816	2682	2625	4662	10024	5229	4075	15365	11522	17829	6696	8004	15982	203
I21	I	50	234	775	678	1291	2713	1372	1174	4072	3165	4698	1784	2163	4251	53
I22	I	19	68	*206	167	333	671	329	289	1001	788	1140	435	542	1049	13
I23	I	128	778	2514	2418	4275	9883	4688	3701	13689	10243	15696	5764	7116	13999	177
I24	I	39	204	602	544	946	1926	936	786	2723	2015	2959	1046	1373	2609	31
I25	I	5	9	19	8	17	27	10	12	20	23	21	11	11	19	
I26	I	5	13	28	15	36	61	20	33	78	64	74	27	45	79	
I27	I	9	23	56	34	78	119	41	58	155	120	135	39	80	138	1
I28	I	5	10	21	9	20	28	7	15	24	22	15	4	12	16	
I29	I	2	3	3	1	1	1	0	1	0	0	0	0	0	0	
I30	I	1	0	0	0	0	0	0	0	0	0	0	0	0	0	

111111	I	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11
	I											
#1	I	0	0	0	0	0	0	0	0	0	0	0
#2	I	0	0	0	0	0	0	0	0	0	0	0
#3	I	0	1	3	2	4	8	4	2	18	8	12
#4	I	0	2	4	4	5	9	4	3	11	8	11
#5	I	2	7	23	18	45	89	49	45	196	110	156
#6	I	23	142	470	420	846	1696	829	916	2927	2157	3080
#7	I	2	10	32	28	56	111	61	57	186	141	207
#8	I	2	11	39	28	78	133	63	72	247	189	273
#9	I	161	1225	4551	4471	9369	19497	9973	11003	37373	26662	40622
#10	I	35	296	1099	1087	2307	4777	2429	2700	9303	6629	10167
#11	I	206	1639	6245	6222	13127	27713	14398	15616	54031	38799	49786
#12	I	4	32	109	99	216	446	231	253	862	635	967
#13	I	0	1	2	1	4	5	8	2	9	7	4
#14	I	106	773	2913	2830	6062	12703	6539	7226	24762	17866	27300
#15	I	522	4315	16616	16719	35301	74755	38932	42250	146815	105276	162703
#16	I	1240	10713	41436	42190	88479	188066	98397	106049	370011	264770	410464
#17	I	932	7863	30456	30847	64939	137944	72102	77898	271435	199555	301340
#18	I	488	4175	16159	16243	34358	72968	38098	41239	143531	103131	159929
#19	I	4	32	109	99	216	446	231	253	862	635	961
#20	I	58	447	1643	1615	3497	7251	3707	4105	14238	10236	15759
#21	I	188	866	3262	3262	6968	14607	7555	8253	28709	20594	31814
#22	I	33	221	811	774	1698	3495	1783	2001	6847	4949	7544
#23	I	4158	36105	139812	142679	298344	639960	312993	357769	1248762	893460	1386656
#24	I	932	7863	30456	30847	64939	137944	72102	77898	271435	199555	301340
#25	I	188	866	3262	3262	6968	14607	7555	8253	28709	20594	31814
#26	I	1240	10713	41436	42190	88479	188066	98397	106049	370011	264770	410664
#27	I	206	1639	6245	6222	13127	27713	14398	15616	54031	38799	59786
#28	I	2	10	32	28	56	111	61	57	186	141	207
#29	I	33	221	811	774	1698	3495	1783	2001	6847	4949	7544
#30	I	58	447	1643	1615	3497	7251	3707	4105	14238	10236	15759
#31	I	522	4315	16616	16719	35301	74755	38932	42250	146815	105276	162703
#32	I	35	296	1099	1087	2307	4777	2429	2700	9303	6629	10167
#33	I	106	773	2913	2830	6062	12703	6539	7226	24762	17866	27300
#34	I	161	1225	4551	4471	9369	19497	9973	11003	37373	26662	40622
#35	I	21	142	470	420	846	1696	829	916	2927	2107	3080
#36	I	0	2	4	4	5	9	4	3	11	8	11
#37	I	0	1	2	1	4	5	0	2	9	7	4
#38	I	2	11	39	28	70	133	63	72	247	189	273
#39	I	2	7	23	18	45	89	49	45	146	110	156
#40	I	0	1	3	2	4	8	4	2	10	8	12
#41	I	0	0	0	0	0	0	0	0	0	0	0
#42	I	0	0	0	0	0	0	0	0	0	0	0

(311)	I	X1	X2
X1	I	0	0
X2	I	0	0

(5)	I	X1	X2	X3
X1	I	1	0	0
X2	I	1	2	1
X3	I	0	0	1

(111111)	I	X1	X2	X3
X1	I	0	0	0
X2	I	0	0	0
X3	I	0	0	0

(91)	I	X1	X2	X3
X1	I	0	0	0
X2	I	1	1	1
X3	I	0	0	0

(2111)	I	X1	X2	X3
X1	I	0	0	0
X2	I	0	0	0
X3	I	0	0	0

(32)	I	X1	X2	X3
X1	I	0	0	0
X2	I	0	1	0
X3	I	0	0	0

(21111)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
#1	0	0	0	0	0	0	0	0	0	0	0	0
#2	0	0	0	0	0	0	1	0	0	0	1	1
#3	1	19	38	96	57	132	76	25	191	188	189	76
#4	9	20	55	52	72	169	91	36	175	197	239	99
#5	10	79	225	238	315	791	918	169	819	660	1069	979
#6	815	5712	16337	17162	22892	52356	28656	11952	57309	95862	73799	28712
#7	92	273	759	785	1061	2387	1291	528	2617	2092	1350	1303
#8	0	2	3	7	10	17	10	1	22	12	30	10
#9	1286	9012	25777	27071	36112	82576	95182	18063	90399	72319	116250	95292
#10	900	2909	8257	8769	11659	26580	19926	5759	29102	23165	37990	19997
#11	9636	32331	92360	96076	129210	299267	161921	69665	322962	258917	415086	161921
#12	90	279	761	800	1063	2901	1303	531	2630	2085	1350	1291
#13	98	661	1918	1991	2661	6109	3349	1356	6681	5375	8578	1349
#14	912	2929	8286	8738	11683	26591	19997	5762	29088	23219	37990	19976
#15	1297	9069	25887	27177	36220	82755	95292	18107	90972	72392	116250	95182
#16	825	5769	16995	17260	23000	52535	28712	11999	57412	95908	73799	28656
#17	3	20	57	61	75	175	99	36	189	199	239	91
#18	0	3	9	8	11	28	16	2	23	12	30	16
#19	12	82	291	250	332	767	929	179	828	668	1069	918
#20	1	12	36	92	59	129	79	23	137	109	189	76
#21	0	0	0	0	0	1	1	0	0	0	1	1
#22	0	0	0	0	0	0	0	0	0	0	0	0

(21111)	#13	#14	#15	#16	#17
#1	0	0	0	0	0
#2	0	0	0	0	0
#3	23	59	36	12	1
#4	38	75	57	20	3
#5	179	332	291	82	12
#6	11999	23000	16995	5769	825
#7	531	1063	761	279	90
#8	2	11	9	3	0
#9	18107	36220	25887	9069	1297
#10	5762	11683	8286	2929	912
#11	69665	129210	92360	32331	9636
#12	528	1061	759	273	92
#13	1356	2661	1918	661	98
#14	5759	11659	8257	2909	900
#15	18063	36112	25777	9012	1286
#16	11952	22892	16337	5712	815
#17	36	72	55	20	9
#18	1	10	3	2	0
#19	169	315	225	79	10
#20	25	57	38	19	1
#21	0	0	0	0	0
#22	0	0	0	0	0

I321	I	I14	I15	I16	I17	I18	I19	I20	I21	I22
I1	I	0	0	0	0	0	0	0	0	0
I2	I	1	0	0	0	0	0	0	0	0
I3	I	342	379	399	292	51	67	231	135	101
I4	I	362	455	416	392	93	85	288	189	122
I5	I	9385	6627	6989	9396	1978	1290	9896	3299	2359
I6	I	259279	323999	320791	276819	80102	62609	297068	179072	121793
I7	I	10972	19229	19071	12306	3577	2729	10911	7826	9392
I8	I	2703	3395	3373	2871	830	653	2599	1819	1287
I9	I	2183998	2803193	2799310	2999306	721655	595115	2179392	1599362	1089737
I10	I	988366	627368	627402	598369	162968	121669	987570	398380	293901
I11	I	9701292	6095168	6099112	9708779	1966519	1175338	9700398	3357059	2399997
I12	I	33297	92916	92916	37668	11197	8288	33297	23923	16693
I13	I	82670	106236	106099	92696	27395	20591	82592	58990	41262
I14	I	2612709	3358535	3358708	2938250	870982	653161	2612301	1865530	1306198
I15	I	9153931	11778013	11768390	10297693	3050996	2288396	9153869	6538829	9576996
I16	I	9153869	11768398	11778013	10298668	3052187	2288396	9153931	6537901	9577091
I17	I	9700398	6099112	6095168	9798769	1968229	1175338	9701292	3358290	2350768
I18	I	10911	19021	19229	17595	3891	2729	10972	7888	5553
I19	I	2690	3395	3395	2980	877	707	2690	1891	1303
I20	I	2612301	3358708	3358535	2938562	870989	653161	2612709	1866169	1306350
I21	I	987570	627402	627368	599236	162831	121669	988366	399589	299978
I22	I	82592	106899	106236	92959	27615	20591	82670	59152	41937
I23	I	2179392	2799310	2803193	2957889	730785	599115	2183998	1562295	1093803
I24	I	297068	320791	323999	287692	87390	62609	259279	189365	129806
I25	I	288	416	455	481	188	85	362	296	207
I26	I	2599	3373	3395	3006	987	653	2703	1969	1377
I27	I	9896	6989	6627	6033	1888	1290	9385	9811	2807
I28	I	231	399	379	398	155	67	342	303	203
I29	I	0	0	0	1	1	0	1	1	0
I30	I	0	0	0	0	0	0	0	0	0

!!!!!!!	!13	!14	!15	!16	!17	!18	!19	!20	
!1	0	0	0	0	0	0	0	0	
!2	0	0	0	0	0	0	1	0	
!3	7	31	48	56	58	49	19	74	
!4	5	33	46	67	56	52	16	20	
!5	246	1514	2328	2807	2627	2162	615	1252	14
!6	10484	69509	106371	132618	121155	101802	27898	58528	689
!7	339	2481	3701	4909	4933	3853	1055	2113	25
!8	535	3582	5572	6925	6451	5938	1544	3119	36
!9	295691	2013524	3133649	3917659	3635964	3090195	863111	1744495	20779
!10	53524	365934	571237	718876	669688	567171	159619	320061	3801
!11	493030	3378966	5277522	6650378	6154859	5252034	1476035	2953749	35182
!12	2814	19370	30207	38165	35329	36227	8544	17019	202
!13	0	68	107	126	125	101	35	64	
!14	185228	1268389	1980338	2493913	2300888	1968107	552906	1108575	13190
!15	1742235	11938082	18652992	23496745	21758963	18564597	5222057	10493715	124335
!16	5550087	38077141	59443063	74975539	69410279	59235547	16655524	33318023	396639
!17	3774846	25877862	40437245	50945483	47178020	40258404	11325796	22643604	269574
!18	1702181	11671432	18236176	22977249	21275068	18154536	5105987	10212203	121572
!19	2846	19367	38339	37941	35468	30227	8674	16974	201
!20	94258	645907	1009169	1271025	1177278	1004263	282607	565425	6728
!21	226769	1554240	2428314	3059761	2833058	2417629	679977	1359901	16199
!22	37615	257576	402482	506972	469204	400275	112484	225032	2682
!23	25435695	174417713	272528537	343383113	317947918	271318758	76304195	152617887	1816865
!24	3773242	25878232	40439423	50958653	47175968	40258404	11322844	22645497	269590
!25	224782	1554152	2428756	3058874	2833032	2417629	680631	1360399	16183
!26	5553846	38078707	59500484	74968505	69416256	59235547	16659962	33314849	396648
!27	491836	3378058	5269781	6641408	6151574	5252034	1478695	2951494	35127
!28	361	2433	3808	4809	4465	3853	1112	2077	25
!29	37378	257527	402114	507387	468948	400275	112184	225401	2679
!30	94384	646058	1009426	1271040	1177405	1004263	282617	565316	6730
!31	1739479	11933396	18645274	23496033	21754493	18564597	5220951	10443894	124318
!32	53156	363648	568722	716309	664318	567171	160069	318673	3800
!33	184052	1263017	1974493	2488649	2305194	1968107	554061	1106221	13173
!34	283655	1960419	3074871	3886388	3606314	3090195	874167	1726856	20608
!35	8516	60508	96509	123739	116202	101802	29889	54598	661
!36	2	25	37	61	47	52	15	20	
!37	11	71	188	132	124	101	30	61	
!38	491	3386	5333	6773	6299	5938	1554	2999	36
!39	154	1196	1936	2557	2416	2162	697	1139	13
!40	2	13	26	40	45	49	21	19	
!41	0	0	0	0	0	0	0	0	
!42	0	0	0	0	3	0	0	0	

(321	323	324	325	326	327	328	329	330
31	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0
33	413	219	139	196	92	11	81	81
34	457	294	151	310	178	47	95	151
35	21376	13414	7781	13879	7662	1577	5425	6264
36	929917	618510	351899	653283	388897	88174	245059	288010
37	37179	25967	14278	27126	16757	3996	9977	11746
38	53221	35766	20416	37429	22352	5074	14250	16672
39	27521731	18490091	10680699	20100304	12298769	2317669	7477958	8931727
310	5130110	3496901	1999393	3766967	2317274	552225	1398439	1674265
311	66572731	31807676	18170531	34325660	21160949	5068709	12719354	15253315
312	283913	194846	110976	209751	136004	31142	77396	92963
313	1210	790	417	896	493	124	295	439
314	17593396	12003606	6859942	12997897	7972618	1906997	4801978	5755154
315	163995767	111691898	63829829	120609079	74913386	17848592	44676399	51603969
316	518597115	354987486	202562986	382026115	236291869	56700725	141799703	170138594
317	353047666	241339917	137909687	260645973	160891978	38613784	96532497	115842790
318	159846538	109286528	62440203	118018704	72855343	17484432	43784103	52444635
319	283913	194694	111068	210210	136315	31429	77294	93160
320	9033221	6174694	3530764	6669248	4115028	986581	2470872	2961474
321	21571326	14745900	8422755	15925974	9827591	2358770	5896691	7081094
322	3636271	2484781	1419819	2684839	1656299	397711	994461	1193471
323	2367261590	1614804198	922755618	1743988638	1076511954	258359026	645936200	775120640
324	353047666	241348188	137910517	260648801	160897646	38613494	96536145	115844577
325	21571326	14746952	8430704	15924144	9833227	2359377	5899430	7075646
326	518597115	354528893	202587378	382929481	236391279	56746550	141813515	170185511
327	66572731	31876298	18215210	34453793	21305869	5127207	12747877	15307638
328	37179	26095	14822	28710	18517	4813	10215	12433
329	3636271	2485245	1420531	2684288	1656768	397499	994944	1192718
330	9033221	6174700	3526702	6671039	4115832	988482	2468485	2967247
331	163995767	111760066	63867678	120731494	79558999	17904968	44707882	53659106
332	5130110	3517843	2009256	3806280	2358331	569799	1409988	1693173
333	17593396	12040780	6885398	13028897	8061958	1942033	4820446	5791353
334	27521731	18939463	10820092	20537942	12785942	3107974	7575421	9128047
335	929917	646663	375579	728597	47[illegible]	122118	261721	321283
336	457	993	210	523	487	188	143	177
337	1210	850	428	847	597	176	358	363
338	53221	37229	21181	[illegible]937	25995	6547	14938	18435
339	21376	15657	8952	[illegible]7587	11844	3182	6328	7933
340	413	395	196	478	422	158	138	210
341	0	0	4	0	1	1	0	0
342	0	0	0	0	0	0	0	0

(222)	I	X1	X2	X3
X1	I	0	0	0
X2	I	0	0	0
X3	I	0	0	0

(2211)	I	X1	X2	X3
X1	I	0	0	0
X2	I	0	0	0
X3	I	0	0	0

(21111)	I	X1	X2	X3
X1	I	0	0	0
X2	I	0	0	0
X3	I	0	0	0

(11111))	I	X1	X2	X3
X1	I	0	0	0
X2	I	0	0	0
X3	I	0	0	0

(6)	I	X1	X2	X3	X4	X5
X1	I	1	0	0	0	0
X2	I	3	4	3	2	1
X3	I	2	0	2	0	1
X4	I	3	4	3	2	1
X5	I	1	0	0	0	0

(1)1	1	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X15	X16	X17	X18	X19	X20	X21	X22	X23	X24	X25	X26	X27	X28	X29
	1																													
X1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X3	1	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X4	1	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X5	1	0	0	0	1	0	1	1	0	2	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
X6	1	0	0	0	3	1	0	0	0	5	1	6	1	2	2	0	2	2	0	1	1	0	0	1	0	0	0	0	0	0
X7	1	0	0	0	1	0	1	1	0	1	0	2	0	0	0	1	1	1	0	0	0	0	0	1	0	1	0	0	0	0
X8	1	0	0	0	1	0	0	1	0	1	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
X9	1	0	0	0	3	1	0	5	1	0	3	10	2	3	6	10	6	6	0	3	6	3	1	0	1	0	1	1	0	0
X10	1	0	0	0	1	0	2	3	0	0	1	9	2	2	3	6	3	0	0	1	3	2	1	3	1	0	0	1	0	0
X11	1	0	0	0	3	1	0	5	1	0	3	12	2	4	7	13	9	9	1	3	8	5	2	9	0	2	2	7	1	1
X12	1	0	0	0	1	0	1	1	0	1	0	2	0	1	0	2	1	1	0	0	1	1	0	2	0	1	1	1	1	1
X13	1	0	0	0	1	0	1	2	0	2	0	3	1	0	1	3	1	2	0	1	2	1	0	2	0	0	0	1	0	0
X14	1	0	0	0	3	1	0	5	0	7	2	10	3	2	5	10	6	9	1	3	6	0	1	7	0	1	1	3	1	1
X15	1	0	0	0	3	1	0	6	1	11	0	15	0	0	0	16	12	10	2	0	11	7	3	12	0	2	2	0	1	1
X16	1	0	0	0	3	1	0	6	1	11	0	15	0	0	0	16	12	10	2	0	11	7	3	12	0	2	2	0	1	1
X17	1	0	0	0	3	1	0	5	1	0	3	12	2	0	7	13	9	9	1	3	8	5	2	9	0	2	2	3	1	1
X18	1	0	0	0	1	0	1	1	0	1	0	2	0	0	0	1	1	1	0	0	0	0	0	1	0	1	0	0	0	0
X19	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0	1	0	0
X20	1	0	0	0	3	1	0	5	0	7	2	10	3	2	5	10	6	9	1	3	6	0	1	7	0	1	1	3	1	1
X21	1	0	0	0	1	0	2	3	0	0	1	5	2	2	3	6	3	0	1	3	2	1	3	1	0	0	1	0	0	0
X22	1	0	0	0	1	0	1	2	0	2	0	3	1	0	1	3	1	2	0	1	2	1	0	2	0	0	0	1	0	0
X23	1	0	0	0	3	1	0	5	1	0	3	10	2	3	6	10	6	6	0	3	6	3	1	0	1	0	1	1	0	0
X24	1	0	0	0	3	1	0	0	0	5	1	6	1	2	2	0	2	2	0	1	1	0	0	1	0	0	0	0	0	0
X25	1	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X26	1	0	0	0	1	0	0	1	0	1	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
X27	1	0	0	0	1	0	1	1	0	2	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
X28	1	0	0	0	1	0	1	1	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X29	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(3)	126	127	128	129	130
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	1	0	0	0	0
6	14	13	7	2	0
7	3	5	3	2	1
8	2	1	1	1	0
9	70	79	38	13	1
10	32	31	20	4	2
11	121	139	73	21	3
12	5	5	4	1	1
13	13	15	16	4	2
14	92	103	56	17	2
15	199	231	130	41	8
16	191	215	117	32	3
17	126	146	76	21	1
18	3	3	2	0	0
19	0	3	0	0	0
20	99	115	65	21	4
21	42	49	33	10	5
22	15	17	11	3	2
23	100	123	69	25	1
24	37	49	33	13	3
25	1	3	2	2	0
26	5	6	4	2	1
27	7	12	8	4	2
28	3	5	6	3	2
29	0	1	1	2	1
30	0	0	0	0	1

52

(*)	1	X1	X2
X1	1	1	0
X2	1	1	0

(11111)	1	X1	X2
X1	1	0	0
X2	1	0	0

(31)	1	X1	X2
X1	1	0	0
X2	1	0	0

(2111)	1	X1	X2
X1	1	0	0
X2	1	0	0

(22)	1	X1	X2
X1	1	0	0
X2	1	0	0

53

(*)	1	X1	X2	X3
X1	1	1	0	0
X2	1	1	2	0
X3	1	1	0	0

(*)	I121	I122	I123	I124	I125	I126	I127	I128	I129	I130
I1	0	0	0	0	0	0	0	0	0	0
I2	0	0	0	0	0	0	0	0	0	0
I3	3	4	1	1	0	1	0	0	0	0
I4	7	5	2	4	0	1	1	1	0	1
I5	60	52	73	40	10	18	14	7	1	0
I6	1591	1123	2040	1262	247	497	525	279	61	7
I7	125	110	184	129	40	46	47	28	7	0
I8	41	37	53	33	8	19	13	8	3	1
I9	4650	6809	12798	8273	2116	3307	3682	2062	579	76
I10	3016	2135	3929	2583	656	1035	1146	663	178	27
I11	18112	12780	24368	15852	4223	6366	7217	4100	1205	156
I12	373	279	481	336	91	151	168	107	36	4
I13	734	536	960	627	162	259	274	161	44	8
I14	11365	8016	15276	9953	2644	3987	4504	2558	746	94
I15	30831	21715	41548	27024	7205	10803	12263	6934	2025	252
I16	30831	21715	41548	27024	7205	10803	12263	6934	2025	252
I17	18112	12780	24368	15852	4223	6366	7217	4100	1205	156
I18	135	110	184	129	40	46	47	28	7	0
I19	63	47	57	42	8	18	21	15	2	3
I20	11365	8016	15276	9953	2644	3987	4504	2558	746	94
I21	3016	2135	3929	2583	656	1035	1146	663	178	27
I22	734	536	960	627	162	259	274	161	44	8
I23	4650	6809	12798	8273	2116	3307	3682	2062	579	76
I24	1591	1123	2040	1262	247	497	525	279	67	7
I25	7	5	2	4	0	1	1	1	0	1
I26	41	37	53	33	8	19	13	8	3	1
I27	60	52	73	40	10	18	14	7	1	0
I28	3	4	1	1	0	1	0	0	0	0
I29	0	3	0	0	0	0	0	0	0	0
I30	0	0	0	3	0	0	0	0	0	0

(:::::)	X16	X17	X18	X19	X20	X21	X22	X23	X24	X25	X26
X1	0	0	0	0	0	0	0	0	0	0	0
X2	0	0	0	0	0	0	0	0	0	0	0
X3	11	10	11	4	3	5	2	8	6	2	4
X4	10	12	12	6	7	7	2	8	6	5	8
X5	220	200	160	93	98	113	71	249	165	93	152
X6	4403	4089	3361	928	1963	2230	1513	5417	3564	2047	3674
X7	305	282	245	74	133	158	101	385	280	158	282
X8	411	395	326	99	186	227	148	541	364	206	371
X9	69966	59342	49759	13748	28799	33731	23570	85153	57303	32901	61093
X10	16323	15179	12810	3613	7283	8635	6063	21995	14904	8567	16101
X11	96278	89283	75946	21937	42921	50884	35978	129900	88703	50769	95412
X12	1554	1462	1266	376	691	816	559	2097	1456	839	1564
X13	13	18	15	8	6	11	6	25	15	9	18
X14	49031	40921	34689	9814	19736	23238	16222	59416	40457	23293	43968
X15	263374	244349	208055	58697	117457	139394	97470	356803	243714	139609	262843
X16	665327	616801	525894	148221	296191	352193	246441	901808	616359	352695	665479
X17	488439	453032	386288	108986	217619	258504	180827	662273	452834	259250	488726
X18	258460	239989	204753	57935	115177	136717	95534	350417	239738	137308	258613
X19	1554	1462	1266	376	691	816	559	2097	1456	839	1564
X20	25933	23819	20252	5815	11359	13585	9472	34694	23714	13596	25660
X21	51444	47943	40760	11599	22968	27415	19122	69993	47847	27392	51657
X22	12214	11436	9718	2793	5479	6479	4533	16628	11381	6562	12293
X23	2246069	2081438	1775677	500374	999339	1188271	831426	1093225	2880688	1190024	2246515
X24	488439	453032	386288	108986	217619	258504	180827	662273	452834	259250	488726
X25	51444	47943	40760	11599	22968	27415	19122	69993	47847	27392	51657
X26	665327	616801	525894	148221	296191	352193	246441	901808	616359	352695	665479
X27	96278	89283	75946	21937	42921	50884	35978	129900	88703	50769	95412
X28	305	282	245	74	133	158	101	385	280	158	282
X29	12214	11436	9718	2793	5479	6479	4533	16628	11381	6562	12293
X30	25933	23819	20252	5815	11359	13585	9472	34694	23714	13596	25660
X31	263374	244349	208055	58697	117457	139394	97470	356803	243714	139609	262843
X32	16323	15179	12810	3613	7283	8635	6063	21995	14904	8567	16101
X33	49031	40921	34689	9814	19736	23238	16222	59416	40457	23293	43968
X34	69966	59342	49759	13748	28799	33731	23570	85153	57303	32901	61093
X35	4403	4089	3361	928	1963	2230	1513	5417	3564	2047	3674
X36	10	12	12	6	2	2	2	8	6	4	8
X37	13	18	15	8	6	11	6	25	15	9	18
X38	411	395	326	99	186	227	148	541	364	206	371
X39	220	200	160	93	98	113	71	249	165	93	152
X40	11	10	11	4	3	5	2	8	6	2	4
X41	0	0	0	0	0	0	0	0	0	0	0
X42	0	0	0	0	0	0	0	0	0	0	0

(221)	I	X1	X2	X3
X1	I	0	0	0
X2	I	0	0	0
X3	I	0	0	0

(311)	I	X1	X2	X3
X1	I	0	0	0
X2	I	0	0	0
X3	I	0	0	0

(5)	I	X1	X2	X3	X4	X5
X1	I	1	0	0	0	0
X2	I	1	0	1	2	0
X3	I	1	0	2	0	1
X4	I	0	2	1	0	1
X5	I	0	0	3	0	1

(11111)	I	X1	X2	X3	X4	X5
X1	I	0	0	0	0	0
X2	I	0	0	0	0	0
X3	I	0	0	0	0	0
X4	I	0	0	0	0	0
X5	I	0	0	0	0	0

(911)	I	X1	X2	X3	X4	X5
X1	I	0	0	0	0	0
X2	I	1	3	2	3	1
X3	I	1	0	1	0	1
X4	I	1	3	2	3	1
X5	I	0	0	0	0	0

(32)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
#1	0	0	0	0	0	0	0	0	0	0	0	0
#2	1	1	0	1	1	0	1	1	2	1	1	0
#3	17	59	130	112	151	302	190	76	499	230	341	109
#4	6	50	120	137	157	344	183	73	359	252	417	192
#5	28	171	992	996	605	1299	666	289	1387	1083	1709	926
#6	1192	8259	23387	29979	32536	74031	40288	16716	80585	64269	102960	39783
#7	48	380	1125	1219	157.	3689	2063	801	4016	3202	5191	2022
#8	3	9	27	10	13	43	26	21	42	50	45	25
#9	1787	12562	35813	37658	50132	114982	62558	25046	125186	99392	160731	67368
#10	426	4130	11905	12271	16980	37733	20621	8360	41189	33227	52928	20725
#11	6171	43559	124491	130998	179552	399165	218492	87108	436548	349169	561690	218492
#12	58	383	1131	1170	1576	3657	2022	795	3976	3290	5191	2063
#13	137	999	2806	2979	3992	8044	4911	1948	9979	7876	12750	4911
#14	585	4079	11801	12365	16376	37640	20725	8350	41242	33059	52928	20621
#15	1791	12477	35649	37379	49965	114128	62348	24459	124915	100048	160731	62558
#16	1092	7752	22375	23667	31529	72407	39792	15859	79573	63869	102960	40288
#17	9	26	71	73	109	259	142	49	287	298	417	183
#18	3	2	20	7	10	38	25	20	40	99	45	26
#19	13	116	331	348	496	1137	628	243	1299	1025	1709	666
#20	1	8	40	42	60	166	109	41	213	188	311	140
#21	0	0	0	0	0	0	0	0	0	0	1	1
#22	0	0	0	0	0	0	0	0	0	0	0	0

(32)	#13	#14	#15	#16	#17	#18	#19	#20	#21	#22
#1	0	0	0	0	0	0	0	0	0	0
#2	0	0	0	0	0	0	0	0	0	0
#3	41	60	40	8	1					
#4	49	109	71	26	9					
#5	293	996	331	116	13					
#6	15809	31529	22375	7752	1092					
#7	795	1576	1131	383	48					
#8	20	10	20	2	3					
#9	24959	49965	35649	12477	1791					
#10	8356	16376	11801	4079	585					
#11	87108	179552	124491	43559	6171					
#12	801	1572	1125	386	48					
#13	1948	3992	2806	999	137					
#14	8360	16980	11905	4130	626					
#15	25046	50132	35813	12562	1787					
#16	16716	32536	23387	8259	1192					
#17	73	157	120	50	6					
#18	21	13	22	9	3					
#19	289	605	492	171	28					
#20	76	151	130	59	12					
#21	1	3	9	3	1					
#22	0	0	0	0	0					

1321	#27	#28	#29	#30
#1	0	0	0	0
#2	0	0	0	0
#3	26	10	1	0
#4	61	30	10	0
#5	1193	597	157	15
#6	66680	36662	10510	1269
#7	3117	1760	535	75
#8	697	390	112	13
#9	616245	395309	101910	12611
#10	138819	78136	23033	2909
#11	1391931	754920	223980	27875
#12	2909	5300	1531	198
#13	23593	13272	3929	507
#14	746099	419598	124269	15519
#15	2615593	1471275	436019	54587
#16	2614662	1470589	435526	54325
#17	1393167	755390	223692	27896
#18	3179	1887	531	58
#19	761	408	126	11
#20	746680	420021	124993	15583
#21	140015	79034	23432	3006
#22	23785	13385	3963	502
#23	629178	355009	105787	13261
#24	76976	44385	13595	1769
#25	175	122	58	6
#26	897	501	159	23
#27	1066	1132	379	58
#28	194	149	58	13
#29	3	4	3	1
#30	0	0	0	0

(111111)	#25	#26	#27	#28	#29	#30	#31	#32	#3
#1	0	0	0	0	0	0	0	0	
#2	0	0	0	0	0	0	0	0	
#3	27	40	53	8	11	19	26	15	1
#4	23	41	38	14	17	20	37	19	2
#5	1329	2597	1971	350	724	1139	1936	961	119
#6	66135	123729	79859	17928	46073	[illegible]	96509	47282	6090
#7	2505	4809	3601	132	1787	2977	1658	1885	293
#8	3660	6773	4178	721	2502	2999	5333	2619	338
#9	2060865	3866388	2385701	568532	1493127	1726856	3074071	1528899	196041
#10	380079	716309	442865	105751	265412	318673	568722	289261	36369
#11	3512758	6591408	4097403	982679	2459796	2951494	5269261	2639269	337085
#12	20196	37941	23939	5969	14066	16929	30339	15253	1936
#13	79	132	84	22	49	61	108	56	7
#14	1317359	2488649	1534869	367950	922226	1106221	1974493	986419	126361
#15	12431828	23496033	14502132	3481025	8761207	10443899	18699274	9373938	1193319
#16	39664861	74968505	46276970	11105642	27769939	33314849	59506484	29749764	3807870
#17	26999003	50990653	31452198	7549031	18867707	22645997	40439423	20219859	2587023
#18	12157247	22977249	14183720	3404785	8510125	10212203	18236176	9118390	1167193
#19	20230	38165	23663	5723	13980	17019	30707	15287	1937
#20	673048	1271040	784739	188177	470839	569316	1009426	504915	64659
#21	1618379	3058074	1887835	452595	1132929	1360399	2428756	1219085	155919
#22	267947	507387	312786	75292	187921	225401	402119	200890	25752
#23	101606591	193383113	211959574	50860500	127182192	152617887	272523537	136240877	17491771
#24	26957483	50995483	31448750	7549905	18869265	22643609	40437245	20219407	2587786
#25	1619989	3059761	1889496	453398	1132993	1359901	2428314	1219350	155929
#26	39663951	74975539	46278603	11110901	27766130	33318023	59493053	29749212	3807714
#27	3518274	6650378	4109078	987786	2461800	2953749	5277522	2639653	337846
#28	2530	4909	3084	803	1761	2113	3781	1921	245
#29	268205	506912	312862	75088	188161	225932	402487	200691	25757
#30	672810	1271025	784983	188150	470715	565925	1009169	504902	64540
#31	12433560	23496795	14505912	3480696	8703860	10443715	18652992	9326659	1193808
#32	380155	718576	443062	106583	265786	320961	571237	286609	36593
#33	1319052	2493913	1540667	370257	923397	1108575	1980338	990977	126838
#34	2077563	3937695	2443988	591144	1455186	1749995	3133649	1574270	201352
#35	68939	132618	84774	21413	48093	58528	106371	55060	6950
#36	29	67	55	20	21	24	46	25	3
#37	68	126	73	17	46	69	107	59	6
#38	3628	6925	4297	1023	2545	3119	5572	2852	358
#39	1477	2807	1836	445	1022	1252	2328	1226	151
#40	25	46	43	11	14	25	48	37	3
#41	0	0	0	0	0	0	0	0	
#42	0	0	0	0	0	0	0	0	

(121)	134	135	136	137	138	139	140	141
11	0	9	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
13	95	19	1	7	6	9	0	0
14	113	56	19	8	29	17	9	1
15	6239	2756	995	799	1616	1177	963	87
16	332626	141226	73878	93015	90509	72675	32018	7593
17	14793	7598	1749	1937	9161	3528	1671	954
18	19510	9987	2039	2627	9390	9369	1909	966
19	10973735	5512756	1221606	1456508	3107996	2566791	1181998	298469
110	2076930	1049587	239310	276992	590580	490940	227981	58128
111	19016512	9699359	2165281	2532827	5926230	4516153	2109396	539997
112	116599	59398	13128	15561	33258	27882	13056	3392
113	998	232	37	40	159	95	63	10
114	7158760	3625916	812960	953921	2090629	1696968	746018	202029
115	66942597	33984767	7640340	8923174	19118885	15929330	7427083	1907898
116	212696398	107995799	24247789	28352938	60747630	50620957	23617853	6072857
117	149799390	75945506	16895793	19305218	41368959	34472158	16086559	4135749
118	65552709	33293995	7488869	8738176	18724257	15602099	7278918	1872595
119	116685	59913	13327	15965	33293	27739	13016	3321
120	3703612	1880549	423306	495087	1056923	882290	410810	109897
121	8896117	4993490	1010153	1178925	2529730	2106366	989249	252911
122	1491049	757099	170389	198531	426060	359605	165978	42966
123	968867998	492107330	110719098	129189990	276819918	230675818	107693956	27678208
124	149808050	73953803	16598660	19308828	41379599	34980208	16090981	4138028
125	8898286	4994337	1011573	1181167	2526228	2107021	987169	252791
126	212767859	108089126	24323731	28366295	60799592	50662369	23699597	6080031
127	19198958	9773015	2205870	2561283	5491635	4589719	2149939	553141
128	16729	9607	2202	2175	4801	4165	2071	565
129	1491637	757278	170618	199009	425906	355061	165953	42589
130	3705581	1882709	423027	493191	1060998	882298	412698	105883
131	7135092	3611901 2	7602871	8994612	19190361	16080971	7471737	1923519
132	2131219	1088339	246018	284552	612399	511860	240898	62357
133	7275361	3706862	837795	971487	2089319	1741239	815656	210827
134	11607897	5958470	1361838	1559471	3399849	2811169	1328358	347995
135	491819	238996	98239	59492	131193	119861	57542	16172
136	477	365	138	93	199	177	122	50
137	553	286	76	109	139	159	60	23
138	20993	13302	3086	3315	7913	6335	3182	881
139	11866	6691	1736	1709	3763	3459	1416	563
140	499	370	129	71	191	209	149	59
141	2	4	1	0	1	1	4	3
142	0	0	0	0	0	0	0	0

(51)	X1	X2	X3	X4	X5
X1	0	0	0	0	0
X2	1	0	3	0	1
X3	0	0	2	0	1
X4	1	0	3	0	1
X5	0	0	0	0	0

(42)	X1	X2	X3	X4	X5
X1	0	0	0	0	0
X2	2	0	3	2	1
X3	1	0	1	0	0
X4	2	0	3	2	1
X5	0	0	0	0	0

(411)	X1	X2	X3	X4	X5
X1	0	0	0	0	0
X2	0	1	0	2	1
X3	0	0	0	0	0
X4	0	1	0	2	1
X5	0	0	0	0	0

(33)	X1	X2	X3	X4	X5
X1	0	0	0	0	0
X2	0	1	0	2	1
X3	0	0	0	0	1
X4	0	1	0	2	1
X5	0	0	0	0	0

(321)	X1	X2	X3	X4	X5
X1	0	0	0	0	0
X2	0	1	1	1	0
X3	0	0	0	0	0
X4	0	1	1	1	0
X5	0	0	0	0	0

I21	I	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12	I13	I14	I15	I16	I17	I18	I19	I20	I21	I22	I23	I24	I25	I26	I27	I28	I29	I30
I1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I3	1	1	1	2	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I4	1	1	1	2	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I5	1	1	1	2	0	2	1	0	2	1	2	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
I6	1	1	2	4	1	4	5	1	3	4	5	3	2	1	2	3	2	3	2	1	1	0	0	1	1	1	0	0	0	0	0
I7	1	1	1	2	0	2	1	0	1	1	2	0	1	0	0	1	0	1	1	1	0	0	0	0	0	1	0	1	0	0	0
I8	1	1	1	2	0	1	1	0	2	1	2	0	0	0	1	1	0	1	0	0	2	0	0	1	0	1	0	0	0	0	0
I9	1	1	2	5	1	6	7	1	6	9	10	6	3	2	8	11	8	10	5	2	7	4	2	10	5	5	3	2	0	1	0
I10	1	1	1	3	0	3	3	0	4	3	6	2	2	1	4	5	3	5	3	2	4	1	0	5	4	4	1	2	0	1	0
I11	1	1	2	5	1	6	7	1	6	9	10	6	4	2	7	11	8	11	8	4	6	3	2	11	8	7	6	7	1	2	0
I12	1	1	1	2	0	2	1	0	2	1	2	0	1	1	1	2	0	1	1	1	1	0	0	1	1	2	0	2	0	0	0
I13	1	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
I14	1	1	2	4	1	4	5	1	4	6	7	4	2	1	5	7	5	8	4	2	6	3	2	9	4	6	4	2	0	1	0
I15	1	1	2	5	1	6	8	1	7	11	13	9	4	2	11	16	14	18	11	5	11	7	4	21	13	12	12	4	2	4	0
I16	1	1	2	6	1	8	10	1	9	16	18	12	7	3	15	24	22	27	18	8	16	11	7	34	22	19	20	16	3	7	0
I17	1	1	2	5	1	7	8	1	8	13	14	9	5	3	13	20	17	22	15	7	13	10	6	24	20	16	18	15	3	7	0
I18	1	1	2	5	1	7	7	1	7	11	11	6	4	3	10	16	11	14	10	5	9	6	5	20	11	17	12	12	2	4	0
I19	1	1	1	2	0	2	1	0	2	1	2	0	1	1	1	2	0	1	1	1	1	0	0	1	1	2	0	2	0	0	0
I20	1	1	1	3	0	2	3	0	3	3	6	2	2	0	3	4	4	6	3	2	5	1	0	6	4	6	3	4	1	1	0
I21	1	1	1	3	0	3	3	0	4	4	7	2	2	0	4	6	5	8	5	3	6	2	1	9	6	8	5	6	1	2	0
I22	1	1	1	2	0	2	2	0	2	2	4	1	1	0	2	3	2	5	2	2	3	1	0	6	3	4	2	3	1	1	0
I23	1	1	3	8	3	11	17	5	12	27	27	26	12	4	24	38	40	47	35	16	24	21	13	54	42	31	47	31	10	13	0
I24	1	1	2	5	1	7	8	1	8	13	14	9	5	3	13	20	17	22	15	7	13	10	6	24	20	16	18	15	3	7	0
I25	1	1	1	3	0	3	3	0	4	4	7	2	2	0	4	6	5	8	4	3	6	2	1	9	6	8	5	6	1	2	0
I26	1	1	2	6	1	8	10	1	9	16	18	12	7	3	15	24	22	27	18	8	16	11	7	34	22	19	20	16	3	7	0
I27	1	1	2	4	1	6	7	1	6	9	10	6	4	2	7	11	8	11	8	4	6	3	2	11	8	7	6	7	1	2	0
I28	1	1	1	2	0	2	1	0	1	1	2	0	1	0	3	1	0	1	1	1	0	0	0	0	0	1	0	1	0	0	0
I29	1	1	1	2	0	2	2	0	2	2	4	1	1	0	2	3	2	5	2	2	3	1	0	4	3	4	2	3	1	0	0
I30	1	1	1	3	0	2	3	0	3	3	6	2	2	0	3	4	4	6	3	2	5	1	0	6	4	6	3	4	1	1	0
I31	1	1	2	5	1	6	8	1	7	11	13	9	4	2	11	16	14	18	11	5	11	7	4	21	13	12	12	4	2	4	0
I32	1	1	1	3	0	3	3	0	4	3	6	2	2	1	4	5	3	5	3	2	4	1	0	5	4	4	1	2	0	1	0
I33	1	1	2	4	1	4	5	1	4	6	7	4	2	1	5	7	5	8	4	2	6	3	2	9	4	6	4	2	0	1	0
I34	1	1	2	5	1	6	7	1	6	9	10	6	3	2	8	11	8	10	5	2	7	4	2	10	5	5	3	2	0	1	0
I35	1	1	2	4	1	4	5	1	3	4	5	3	2	1	2	3	2	3	2	1	1	0	0	1	1	1	0	0	0	0	0
I36	1	1	1	2	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I37	1	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
I38	1	1	1	2	0	1	1	0	2	1	2	0	0	0	1	1	0	1	0	0	2	0	0	1	0	1	0	0	0	0	0
I39	1	1	1	2	0	2	1	0	2	1	2	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
I40	1	1	1	2	0	1	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I41	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I42	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[211]	I	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X15	X16	X17	X18
	I																		
X1	I	0	0	0	0	0	3	5	0	0	0	0	0	0	5	0	0	0	0
X2	I	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
X3	I	0	2	5	4	4	9	3	3	7	5	5	1	2	3	3	2	1	0
X4	I	0	2	4	5	3	9	4	1	6	4	7	2	1	2	3	3	3	1
X5	I	0	3	8	7	12	22	8	4	27	18	23	5	12	21	22	20	12	2
X6	I	2	19	55	55	81	172	83	64	273	157	235	78	104	191	233	217	175	44
X7	I	0	2	7	8	9	24	14	7	29	21	35	13	13	25	35	31	30	8
X8	I	0	1	3	3	5	11	4	6	15	10	14	4	7	13	15	14	10	2
X9	I	4	39	127	130	217	466	237	186	691	499	770	270	348	679	853	834	705	144
X10	I	1	13	48	45	80	178	91	71	264	282	304	112	136	271	344	342	293	84
X11	I	5	49	169	176	299	664	352	261	1013	751	1185	438	520	1044	1342	1339	1171	344
X12	I	0	2	8	8	13	34	20	12	48	34	64	24	24	50	68	68	64	20
X13	I	0	4	15	15	27	60	30	25	92	68	104	37	48	94	119	117	100	29
X14	I	3	32	114	117	206	455	237	184	709	525	820	298	368	743	946	945	816	215
X15	I	8	72	248	257	441	973	516	388	1500	1111	1749	645	774	1558	2003	1999	1748	513
X16	I	8	71	249	256	443	973	513	388	1499	1112	1748	645	774	1559	1999	2003	1749	516
X17	I	5	46	161	167	288	642	344	253	991	738	1171	438	511	1034	1339	1347	1185	352
X18	I	4	2	5	4	8	17	8	6	23	18	30	13	10	24	31	35	35	14
X19	I	4	0	1	2	4	6	4	1	12	8	13	2	6	11	15	15	13	4
X20	I	3	31	117	115	203	449	235	181	702	521	816	298	365	740	945	946	820	237
X21	I	1	11	40	39	71	159	84	63	245	188	293	112	130	264	342	344	304	91
X22	I	0	4	14	14	24	55	29	21	84	64	100	37	43	91	117	119	104	30
X23	I	2	22	83	88	157	359	196	141	578	436	705	270	353	636	834	853	770	237
X24	I	0	2	12	14	26	71	44	25	122	44	175	78	64	153	217	233	235	83
X25	I	0	0	0	0	0	1	1	0	1	0	3	2	0	1	3	3	7	4
X26	I	0	0	1	1	2	5	2	2	8	4	10	4	4	11	14	15	14	4
X27	I	0	0	0	0	1	3	2	1	8	7	12	5	5	14	20	22	21	4
X28	I	0	0	3	0	0	0	0	0	0	0	1	1	0	1	2	3	5	3
X29	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X30	I	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0

(1111)	I	X1	X2	X3
	I			
X1	I	0	0	0
X2	I	0	0	0
X3	I	0	0	0

(31)	I	X1	X2	X3
	I			
X1	I	0	0	0
X2	I	0	1	1
X3	I	0	0	0

(211)	I	X1	X2	X3
	I			
X1	I	0	0	0
X2	I	0	0	0
X3	I	0	0	0

(22)	I	X1	X2	X3
	I			
X1	I	0	0	0
X2	I	1	0	0
X3	I	1	0	0

---

(4)	I	X1	X2	X3	X4	X5
	I					
X1	I	1	0	0	0	0
X2	I	2	[illegible]	2	1	0
X3	I	1	0	2	0	0
X4	I	2	2	2	1	0
X5	I	1	0	0	0	0

(11111)	I	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10	I11	I12	I13	I14	I
I1	I	0	0	0	3	0	0	0	0	0	0	0	0	0	0	
I2	I	0	0	0	0	0	0	0	3	0	0	0	1	0	0	
I3	I	0	1	3	2	4	8	4	2	10	8	12	7	4	8	
I4	I	8	2	4	4	5	9	4	3	11	8	11	6	4	8	
I5	I	2	5	20	14	31	62	34	24	90	76	106	46	49	92	
I6	I	23	139	441	401	724	1513	758	616	2236	1692	2529	945	1148	2260	28
I7	I	2	10	32	28	51	107	60	43	158	124	187	80	88	166	2
I8	I	1	4	11	6	14	30	14	15	47	41	55	28	26	53	
I9	I	94	651	2149	2131	3759	8075	4222	3271	12405	9268	14171	5346	6431	12861	163
I10	I	26	191	632	628	1114	2369	1229	960	3669	2735	4235	1569	1893	3814	48
I11	I	162	1155	3889	3894	6847	14868	7859	5990	22848	17152	26738	13010	11916	23851	305
I12	I	4	29	73	67	125	262	136	109	408	310	481	191	207	424	5
I13	I	10	50	158	140	269	549	289	237	853	656	981	374	449	898	11
I14	I	110	744	2470	2428	4304	9280	4867	3762	14252	10698	16581	6219	7420	14845	189
I15	I	274	1993	6690	6746	11770	25557	13516	10300	39337	29349	45798	17058	20473	40890	524
I16	I	274	1993	6690	6746	11770	25557	13516	10300	39337	29349	45798	17058	20473	40890	524
I17	I	162	1155	3889	3894	6847	14868	7859	5990	22848	17152	26738	10010	11916	23851	305
I18	I	2	10	32	28	51	107	60	43	158	124	187	80	88	166	2
I19	I	2	4	11	10	22	31	14	14	54	44	55	18	25	53	
I20	I	110	744	2470	2428	4304	9280	4867	3762	14252	10698	16581	6219	7420	14845	189
I21	I	26	191	632	628	1114	2369	1229	960	3669	2735	4235	1569	1893	3814	48
I22	I	10	50	158	140	269	549	289	233	853	656	981	374	449	898	11
I23	I	94	651	2149	2131	3759	8075	4222	3271	12405	9268	14171	5346	6431	12861	163
I24	I	23	139	441	401	724	1513	758	616	2236	1692	2529	945	1148	2260	24
I25	I	0	2	4	4	5	9	4	3	11	8	11	6	4	8	
I26	I	1	4	11	6	14	30	14	15	47	41	55	24	26	51	
I27	I	2	5	20	14	3	62	34	24	90	76	106	46	49	92	1
I28	I	0	1	3	2	1	8	4	2	10	8	12	7	4	8	
I29	I	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
I30	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

(11111)	I	X31	X32	X33	X34	X35	X36	X37	X38	X39
X1	I	0	0	0	0	0	0	0	0	0
X2	I	0	0	0	0	0	0	3	0	0
X3	I	2	1	9	0	0	0	0	0	0
X4	I	3	1	2	2	1	0	0	0	0
X5	I	115	53	60	55	21	1	6	11	9
X6	I	2745	1316	1634	1706	815	150	216	420	139
X7	I	231	122	148	166	90	21	23	50	49
X8	I	287	147	179	172	84	12	22	48	36
X9	I	47955	23493	30142	32324	15974	3389	4290	8959	7319
X10	I	12677	6331	8085	8767	4931	968	1151	2483	2040
X11	I	75685	37891	48309	52686	26775	5995	7061	15020	12546
X12	I	1232	627	790	864	449	101	117	243	208
X13	I	13	9	9	7	5	0	1	1	1
X14	I	39999	17157	21999	23795	12019	2628	3208	6724	5597
X15	I	208676	104902	133458	145664	74000	16508	19502	41559	34665
X16	I	528295	264353	338153	369574	187848	42139	49371	105590	88037
X17	I	388158	194256	248420	271506	138041	30932	36331	77501	64725
X18	I	205237	102765	131284	143419	72927	16286	19202	40834	34041
X19	I	1232	627	790	864	449	101	117	243	208
X20	I	20307	10289	13044	14206	7274	1599	1882	4044	3383
X21	I	41019	20670	26297	28668	14620	3234	3818	8261	6863
X22	I	9750	4920	6256	6828	3501	774	911	1947	1637
X23	I	1781386	892395	1141515	1248404	634843	142693	166797	356566	297570
X24	I	388158	194256	248420	271506	138041	30932	36331	77501	64725
X25	I	41019	20670	26297	28668	14620	3234	3818	8261	6863
X26	I	528295	264353	338153	369574	187848	42139	49371	105590	88037
X27	I	75685	37891	48309	52686	26775	5995	7061	15020	12546
X28	I	231	122	148	166	90	21	23	50	49
X29	I	9750	4920	6256	6828	3591	776	911	1947	1637
X30	I	20307	10289	13044	14206	7274	1599	1882	4044	3383
X31	I	208676	104902	133458	145664	74000	16508	19502	41559	34665
X32	I	12677	6331	8085	8767	4931	968	1151	2483	2040
X33	I	39999	17157	21999	23795	12019	2628	3208	6724	5597
X34	I	47955	23493	30142	32324	15974	3389	4290	8959	7319
X35	I	2745	1316	1634	1706	815	150	216	420	139
X36	I	3	1	2	2	1	0	0	0	0
X37	I	13	9	9	7	5	0	1	3	1
X38	I	287	147	179	172	84	12	22	48	36
X39	I	115	53	60	55	21	1	6	11	9
X40	I	2	1	0	0	0	0	0	0	0
X41	I	0	0	0	0	0	0	0	0	0
X42	I	0	0	0	0	0	0	0	0	0

(2111)	I	X1	X2	X3	X4	X5
	I					
X1	I	0	0	0	0	0
X2	I	0	0	0	0	0
X3	I	0	0	0	0	0
X4	I	0	0	0	0	0
X5	I	0	0	0	0	0

(32)	I	X1	X2	X3	X4	X5
	I					
X1	I	0	0	0	0	0
X2	I	1	2	1	2	0
X3	I	0	0	1	0	0
X4	I	0	2	1	2	1
X5	I	0	0	0	0	0

(221)	I	X1	X2	X3	X4	X5
	I					
X1	I	0	0	0	0	0
X2	I	0	1	0	0	0
X3	I	0	0	0	0	0
X4	I	0	0	0	1	0
X5	I	0	0	0	0	0

(311)	I	X1	X2	X3	X4	X5
	I					
X1	I	0	0	0	0	0
X2	I	0	0	1	1	1
X3	I	0	0	0	0	0
X4	I	1	1	1	0	0
X5	I	0	0	0	0	0

---

(5)	I	X1	X2	X3	X4	X5	X6	X7
	I							
X1	I	1	0	0	0	0	0	0
X2	I	2	4	3	3	1	0	0
X3	I	2	5	7	5	5	3	2
X4	I	0	8	8	10	8	8	0
X5	I	2	3	5	5	7	5	2
X6	I	0	0	1	1	1	4	2
X7	I	0	0	0	0	0	0	1

(221)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
#1	0	0	0	0	0	0	0	0	0	0	0	0
#2	0	1	1	1	1	2	0	0	1	1	1	0
#3	7	33	86	77	105	222	109	53	226	181	261	99
#4	3	33	85	99	117	263	192	56	279	209	393	172
#5	26	131	359	361	499	1086	570	236	1179	933	1480	569
#6	1093	7621	21695	22799	30293	69107	37712	15126	75932	60267	96720	37907
#7	99	399	1012	1082	1410	3280	1820	716	3583	2859	4610	1[illegible]90
#8	1	3	13	9	12	32	16	11	32	31	39	16
#9	1677	11826	33793	35493	47275	108009	59095	23622	118166	99907	151797	58993
#10	568	3851	11028	11969	15376	35175	19179	7717	38377	30827	49399	19252
#11	5939	41700	119166	125292	166992	381810	208889	83400	417576	333984	537156	268884
#12	91	399	1020	1851	1922	3267	1790	712	3561	2888	4610	1820
#13	127	459	2562	2699	3616	8220	4473	1794	9014	7188	11570	4473
#14	539	3815	10955	11535	15303	35095	19252	7710	38414	30709	49399	19179
#15	1697	11825	33791	35370	47260	107908	58993	23593	118048	99883	151797	59045
#16	1859	7419	21288	22381	29886	68999	37507	14963	75025	60101	96720	37712
#17	9	29	69	70	101	277	122	49	259	210	393	192
#18	1	1	12	9	17	30	16	9	31	31	39	16
#19	19	109	312	339	447	1026	569	222	1199	903	1480	570
#20	1	12	91	47	69	158	94	37	191	157	261	109
#21	0	0	0	0	0	0	0	0	1	0	1	0
#22	0	0	0	0	0	0	0	0	0	0	0	0

(221)	#18	#19	#20	#21	#22
#1	0	0	0	0	0
#2	0	0	0	0	0
#3	37	69	91	12	1
#4	49	181	69	29	9
#5	222	997	312	109	19
#6	14963	29886	21288	7419	1059
#7	712	1922	1020	349	51
#8	9	12	12	3	1
#9	23593	47260	33791	11829	1697
#10	7710	15303	10955	3819	539
#11	83400	166992	119166	41700	5939
#12	716	1910	1012	399	99
#13	1794	3616	2562	899	127
#14	7717	15376	11028	3851	568
#15	23622	47275	33798	11826	1677
#16	15126	30291	21695	7621	1093
#17	96	117	85	33	3
#18	11	12	13	3	1
#19	236	499	359	131	20
#20	53	105	86	33	7
#21	0	1	1	1	0
#22	0	0	0	0	0

12211	I	B1	B2	X3	X4	X5	X6	X7	X8	X9
	I									
B1	I	0	0	0	0	0	0	0	0	0
B2	I	0	1	1	1	1	2	0	0	1
B3	I	7	35	95	83	134	241	122	103	334
B4	I	3	33	86	100	128	277	146	97	361
B5	I	42	300	934	911	1579	3317	1688	1392	4928
B6	I	1435	12669	41706	42952	72767	157589	83196	62978	219494
B7	I	56	487	1660	1759	2930	6486	3499	2560	9918
B8	I	18	128	421	416	728	1561	804	639	2368
B9	I	12818	102481	349591	357368	611950	1335532	711269	539215	2057302
X10	I	2866	22570	76134	78627	135109	294299	157303	118215	455260
X11	I	77298	219810	719398	767349	1314813	2876914	1534802	1150960	4418703
X12	I	187	1481	5060	5208	8968	19685	10523	7852	10296
X13	I	473	3753	12701	13125	22524	49296	26278	19732	75994
X14	I	15202	121487	409979	424975	728935	1594078	849873	617866	2459838
X15	I	53357	427590	1443673	1497766	2566781	5616151	2996609	2246128	8649810
X16	I	53564	427593	1444237	1497248	2567531	5615721	2999612	2246470	8649578
X17	I	27362	219054	739321	766852	1314713	2876005	1533933	1150320	4437878
X18	I	64	493	1648	1689	2922	6370	3385	2593	9816
X19	I	13	114	378	407	687	1497	795	601	2328
X20	I	15198	121353	409740	424584	728610	1593900	850874	617673	2459597
X21	I	2803	22377	75736	78473	134578	294732	157331	117880	459630
X22	I	481	3764	12696	13071	22412	49183	26172	19758	75849
X23	I	12438	100107	338652	351752	603513	1321655	705715	528651	2042992
X24	I	1276	10482	36715	37783	65947	144687	77962	57854	226255
X25	I	1	11	36	41	66	153	88	57	245
X26	I	13	105	368	388	656	1457	782	583	2256
X27	I	16	162	601	650	1139	2587	1435	1035	4172
X28	I	0	2	13	17	30	87	60	33	160
X29	I	0	0	0	0	0	0	0	0	0
X30	I	0	0	0	0	0	0	0	0	0

(111111)	I	X37	X38	X39	X40	X41	X
	I						
X1	I	0	0	0	0	0	
X2	I	0	0	0	0	0	
X3	I	2	1	2	0	0	
X4	I	2	8	5	3	0	
X5	I	154	333	252	109	18	
X6	I	8516	18076	14782	6700	1651	1
X7	I	361	771	667	311	89	
X8	I	491	1008	836	372	87	
X9	I	283655	606773	502577	232615	59087	69
X10	I	53156	113352	94539	44854	11320	12
X11	I	491036	1053403	877327	409587	105331	117
X12	I	2896	6115	5173	2449	659	
X13	I	11	21	21	4	2	
X14	I	189052	394235	328295	153872	39331	93
X15	I	1739579	3728979	3106423	1444955	372543	414
X16	I	5553896	11858937	9917233	4626813	1190333	1319
X17	I	3173292	6886096	6737552	3144266	808069	898
X18	I	1702181	3647631	3039880	1418777	364914	405
X19	I	2814	6070	5036	2388	683	
X20	I	94389	202007	168471	78680	20270	22
X21	I	226752	486307	405283	189428	48803	55
X22	I	37378	80465	66859	31199	7984	8
X23	I	2543695	5450349	4541881	2119438	544619	6054
X24	I	1774846	3887385	3240503	1495660	384217	401
X25	I	226769	485298	404529	188661	48439	53
X26	I	5550087	11897046	9911246	4624645	1188204	1315
X27	I	493030	1055772	880591	410887	105442	116
X28	I	339	761	635	304	76	
X29	I	37615	80412	67114	31213	8064	8
X30	I	94258	202019	168342	78668	20243	22
X31	I	1792235	3731827	3111309	1452188	373934	416
X32	I	53524	114961	95919	44064	11654	13
X33	I	185228	397076	331199	154805	39956	44
X34	I	294641	635068	532213	250198	65110	72
X35	I	10484	22874	19744	9494	2659	3
X36	I	4	11	11	7	3	
X37	I	8	27	22	14	4	
X38	I	535	1171	989	482	131	
X39	I	246	519	468	232	70	
X40	I	1	16	16	11	4	
X41	I	0	0	0	0	0	
X42	I	0	0	0	0	0	

(2211)	I	X1	X2	X3	X4	X5	X6	X7	X8
	I								
X1	I	0	0	0	0	0	0	0	0
X2	I	0	1	1	1	1	2	0	0
X3	I	7	35	97	84	143	271	124	133
X4	I	3	33	86	100	129	278	196	108
X5	I	59	498	1515	1481	2991	5897	2892	3275
X6	I	1835	15086	54211	55003	109091	277367	116871	129191
X7	I	56	517	1913	2006	3871	9326	4917	4490
X8	I	48	760	2808	2789	5741	11938	6099	6743
X9	I	38143	339612	1301526	1339376	2759120	5853842	3056198	3246540
X10	I	6884	60750	239817	240489	500359	1054512	557259	598711
X11	I	60650	545297	2115316	2175860	4524521	9444468	5061675	5421675
X12	I	368	3247	12669	12665	26480	57703	30374	32303
X13	I	1	17	54	57	123	249	115	132
X14	I	23875	206728	806969	823002	1711580	3645833	1911143	2050078
X15	I	211827	1904183	7398997	7608520	15847663	33797034	17737531	19009928
X16	I	470259	4035664	23471997	24157948	50297396	107306030	56338436	60357240
X17	I	456519	4106497	15968307	16422585	34217433	72993188	38319351	41059596
X18	I	206158	1855970	7218730	7425595	15464953	33004978	17328876	18563641
X19	I	380	3298	12711	12981	27106	57666	30201	32144
X20	I	11647	104189	405469	416423	868299	1852219	972219	1042502
X21	I	27658	249320	969653	997668	2078565	4439982	2328209	2493733
X22	I	4595	41756	162322	167257	348250	742820	389916	417909
X23	I	3059363	27534051	107283896	110192959	229976608	489548825	257010661	275361833
X24	I	456186	4105009	15966059	16421555	34212977	72991028	38321819	41056839
X25	I	27869	249629	970682	997299	2078982	4439280	2327375	2495223
X26	I	644797	4032083	23458428	24132170	50274805	107255237	56310635	60331192
X27	I	57919	535293	2084946	2145300	4472766	9549526	5017748	5372224
X28	I	45	429	1616	1699	3417	7351	3909	4643
X29	I	4601	41666	162315	167149	347963	742791	390121	417974
X30	I	11573	104178	404921	416468	868218	1851507	971672	1041448
X31	I	210233	1893128	7367682	7578881	15794256	33703624	17699116	18959846
X32	I	4768	57532	225031	231613	484521	1035669	544762	582876
X33	I	22134	200085	780866	803891	1677808	3584248	1884286	2017027
X34	I	32336	297514	1175739	1219589	2549119	5470731	2889299	3083598
X35	I	783	7746	32405	34197	72946	161211	87802	90385
X36	I	0	2	18	14	22	62	45	27
X37	I	2	11	50	44	99	220	116	130
X38	I	94	460	1904	1998	4292	9358	5019	5284
X39	I	7	92	482	517	1259	2818	1603	1671
X40	I	0	0	1	2	4	19	18	7
X41	I	0	0	0	0	0	0	0	0
X42	I	0	0	0	0	0	0	0	0

(3111)	I	X1	X2	X3	X4	X5
	I					
X1	I	0	0	0	0	0
X2	I	0	0	0	0	0
X3	I	0	0	0	0	0
X4	I	0	0	0	0	0
X5	I	0	0	0	0	0

(222)	I	X1	X2	X3	X4	X5
	I					
X1	I	0	0	0	0	0
X2	I	1	0	0	0	0
X3	I	0	0	0	0	0
X4	I	1	0	0	0	0
X5	I	0	0	0	0	0

(2211)	I	X1	X2	X3	X4	X5
	I					
X1	I	0	0	0	0	0
X2	I	0	0	0	0	0
X3	I	0	0	0	0	0
X4	I	0	0	0	0	0
X5	I	0	0	0	0	0

(21111)	I	X1	X2	X3	X4	X5
	I					
X1	I	0	0	0	0	0
X2	I	0	0	0	0	0
X3	I	0	0	0	0	0
X4	I	0	0	0	0	0
X5	I	0	0	0	0	0

(11111111)	I	X1	X2	X3	X4	X5
	I					
X1	I	0	0	0	0	0
X2	I	0	0	0	0	0
X3	I	0	0	0	0	0
X4	I	0	0	0	0	0
X5	I	0	0	0	0	0

```
D  1          52
E  1          #9   (322)          #10
F  1          #26  [22221)        #27
G  1          -------------------9
H  1          (11)     I #1 #2 #3 #4 #5
I  1          -------------------------
J  1          -------------------------
K  1          -------------------------
L  1          -------------------------
M  1          (111)    I #1 #2 #3 #4 #5
N  1          -------------------------
O  2          [2)      I#42          -----
C  2          [11)     I #1 #2 #3 #4 #5
D  2          (11)     I#42          -----
E  2          -------------------------
F  2          (111)    I #1 #2 #3
G  2          -------------------------
H  2          -------------------------
I  2          -------------------------
J  2          [111)    I #1 #2 #3 #4 #5
K  2          [21)     I  #1  #2  #3  #4
L  2          -------------------------
M  2          (3)      I  #26  #27  #28
N  2          [21)     I   #1   #2   #3
O  3          [21)     I  #76  #27  #28
C  3          (111)    I  #1  #2  #3  #4
D  3          -------------------------
E  3          [3)      I    #21    #22    #
F  3          (3)      I    #41    #42
G  3          [21)     I     #1     #2
H  3          (21)     I    #21    #22    #
I  3          [21)     I    #41    #42
J  3          (111)    I     #1     #2
K  3          (111)    I    #21    #22    #
L  3          (111)    I    #41    #42
M  3          -------------------------
N  3          (1111)   I #1 #2 #3
O  4          [1111)   I #1 #2 #3 #4 #5
C  4          (1111)   I #1 #2 #3 #4 #5
D  4          -------------------------
E  4          (211)    I  #1  #2  #3  #4
F  4          (1111)   I  #1  #2  #3  #4
G  4          (221     I  #1  #2  #3  #4
H  4          (1111)   I    #1    #2    #3
I  4          (31)     I    #21    #22
J  4          (211)    I    #21    #22
K  4          (22)     I    #21    #22
L  4          -------------------------
M  4          (4)      I    #21    #22    #
N  4          (11111   I     #1     #2
O  5          (11111   I    #21    #27    #
C  5          (31)     I      #1      #2
D  5          (31)     I     #10     #19
E  5          (211)    I      #1      #2
F  5          (211)    I     #10     #19
G  5          (22)     I      #1      #2
H  5          (22)     I     #10     #19
I  5          -------------------------
J  5          (4)      I      #16      #17
K  5          (4)      I      #31      #32
L  5          (11111)  I       #1       #2
M  5          (11111)  I      #16      #17
N  5          (11111   I      #31      #32
O  6          (31)     I       #1       #2
C  6          (31)     I      #16      #17
D  6          (31)     I      #31      #32
E  6          (211)    I       #1       #2
F  6          (211)    I      #16      #17
G  6          (211)    I      #31      #32
H  6          (22)     I       #1       #2
I  6          (22)     I      #16      #17
J  6          (22)     I      #31      #32
K  6          -------------------------
L  6          (311)    I #1 #2      -----
```

```
M  6          (221)    I #1 #2 #3                    I #2
N  6          (2111)   I #1 #2 #3 #4 #5              I #2
O  7          (11111   I #1 #2 #3 #4 #5              K #2
C  7          (221)    I #1 #2 #3 #4 #5              L #2
D  7          (111111  I #1 #2 #3 #4 #5
E  7          (32)     I    #1    #2    #3
F  7          -------------------------
G  7          (411     I     #1     #2
H  7          (221)    I     #1     #2
I  7          -------------------------
J  7          (11111)  I     #1     #2
K  7          (41)     I      #1      #2
L  7          (2111)   I      #1      #2
M  7          (321     I      #1      #2
N  7          (221)    I      #1      #2
O  8          (311)    I      #1      #2
C  8          -------------------------
D  8          (5)      I      #16      #17
E  8          (11111)  I       #1       #2
F  8          (11111)  I      #16      #17
G  8          (41)     I       #1       #2
H  8          (41)     I      #16      #17
I  8          (2111)   I       #1       #2
J  8          (2111)   I      #16      #17
K  8          (32)     I        #1
L  8          (321     I       #19       #
M  8          (32)     I       #27       #
N  8          (221)    I        #1
O  9          (221)    I       #19       #
C  9          (221)    I       #27       #
D  9          (311)    I        #1
E  9          (311)    I       #19       #
F  9          (311)    I       #27       #
G  9          -------------------------
H  9          (5)      I        #13
I  9          (5)      I        #25
J  9          (5)      I        #37
K  9          (11111)  I         #1
L  9          (11111)  I        #13
M  9          (11111)  I        #25
N  9          (11111)  I        #37
O  10         (411     I          #1
C  10         (41)     I         #12
D  10         (41)     I         #23
E  10         (41)     I         #34
F  10         (2111    I          #1
G  10         (2111)   I         #12
H  10         (2111)   I         #23
I  10         (2111)   I         #34
J  10         (321     I          #1
K  10         (321     I         #12
L  10         (32)     I         #23
M  10         (32)     I         #34
N  10         (221)    I          #1
O  11         (221)    I         #12
C  11         (221)    I         #23
D  11         (221)    I         #34
E  11         (311)    I          #1
F  11         (311)    I         #12
G  11         (311)    I         #23
H  11         (311)    I         #34
I  11         -------------------------
J  11         (3111)   I #1 #2      -----
K  11         (511     I #1 #2 #3
L  11         (222)    I #1 #2 #3
M  11         (511     I #1 #2 #3 #4 #5
N  11         (3111)   I #1 #2 #3 #4 #5
O  12         -------------------------
C  12         (33)     I #1 #2 #3 #4 #5
D  12         (2211)   I #1 #2 #3 #4 #5
E  12         (511     I    #1    #2    #3
F  12         (33)     I    #1    #2    #3
G  12         (222I    I    #1    #2    #3
H  12         (11111)3I   #1   #2   #3   #4
```