Table 2. *Structure factors for 'sum' and 'difference' reflections in static* RbBr *and* CsI *crystals*

RbBr											
	khl	111	311	331	200	220	222	400	440	444	800	10,0,0
LDA crystal		1·29	1·53	1·24	62·3	56·4	52·5	49·6	42·1	37·4	33·8	27·8
HF free ions		1·37	1·58	1·27	62·4	56·6	52·6	49·7	42·2	37·6	34·0	28·0
LDA free ions		1·39	1·56	1·26	62·3	56·5	52·5	49·6	42·1	37·4	33·8	27·8
CsI												
	hkl	100	111	210	110	200	220	400	431	530	541	444
LDA crystal		1·26	1·67	1·39	92·2	83·4	73·3	61·9	53·1	48·3	44·6	42·4
HF free ions		1·34	1·66	1·45	92·4	83·7	73·6	62·2	53·5	48·7	45·1	42·9
LDA free ions		1·35	1·63	1·41	92·2	83·5	73·3	61·9	53·1	48·3	44·6	42·4

The comparison of the LDA *crystal* structure factors and HF *free-ion* structure factors for the *static* crystals reveals very good agreement (within about 1%) for the 'sum' reflections, while for the 'difference' reflections the LDA factors are smaller than the HF factors – by about 6% for the lowest reflection. The LDA *free-ion* structure factors for the 'sum' reflections are practically identical to the LDA *crystal* structure factors, while for the 'difference' reflections the LDA *free-ion* factors are fairly close to the HF *free-ion* factors.

These results confirm the results reported by Böbel, Cortona, Sommers & Fumi (1983, 1985) *for* NaF *and* KCl *crystals,* and indicate a 'contraction' of the anion and a 'dilation' of the cation in passing from free ion to ion in crystal.

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Corrections and Additions

Acta Cryst. (1985). A**41**, 619

On periodic and non-periodic space fillings of E^m obtained by projection. Erratum.

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Errors in the paper by Kramer & Neri [*Acta Cryst.* (1984), A**40**, 580–587] are corrected.

p. 585, § 7, first paragraph, last sentence should read: The enumeration of the dodecahedral faces is taken from Kramer (1982), except for an interchange of faces 1 and 6, and leads to Table 1.

p. 585, Table 4, column 'Class representative', third row should read: g_3, g_3^2.

p. 585, Proposition 7.1, first equation should read:

$$D_{1'} = m^{-1}\begin{bmatrix} D_1 & 0 \\ 0 & D_2 \end{bmatrix} m,\ D_1 = D^{[311]^t},\ D_2 = D^{[311]^w}.$$

Reference

KRAMER, P. (1982). *Acta Cryst.* A**38**, 257–264.

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