Department of Chemistry, Vanderbilt University, Nashville, Tennessee 37235.

In Figure 3, displacements are magnified by a factor of 15, not 150.

Effect of Electron Correlation on Theoretical Equilibrium Geometries [*J. Am. Chem. Soc.*, **101,** 4085 (1979)]. By Douglas J. DeFrees, Beverly A. Levi, Steven K. Pollack, and Warren J. Hehre,* Department of Chemistry, University of California, Irvine, California 92717, and J. Stephen Binkley and J. A. Pople, Department of Chemistry, Carnegie-Mellon University, Pittsburgh, Pennsylvania 15213.

Corrections for the following theoretical structural parameters are given. These corrections do not affect the conclusions reached by this study concerning the ability of ab initio molecular orbital theory to predict equilibrium geometries. The remaining values in Table I have been rechecked and found to be correct. Bond lengths are given in angstroms and angles in degrees.

molecule	parameter	HF/6-31G*	MP2/6-31G*
BeH	r(BeH)	1.348	1.348
CH_2 ($^3B_1$)	∠(HCH)	130.4	
NH_2 ($^2A_1$)	∠(HNH)	141.6	
Li_2	r(LiLi)	2.812	2.782
LiOH	r(LiO)		1.599
LiF	r(LiF)	1.555	
C_2H_2	r(CH)		1.066
N_2	r(NN)		1.131
N_2H_4	$\omega(H_aNNH_b)$	90.2	90.5
O_2	r(OO)		1.247
H_2O_2	r(OO)	1.397	1.469
	ω(HOOH)		121.0
F_2	r(FF)		1.421

Polymeric Pseudocrown Ethers. 1. Synthesis and Complexation with Transition Metal Anions [*J. Am. Chem. Soc.*, **101,** 4249 (1979)]. By Abraham Warshawsky,* Rami Kalir, Abraham Deshe, Hedva Berkovitz, and Avraham Patchornik, Department of Organic Chemistry, The Weitzmann Institute of Science, Rehovot, Israel.

Figures 7-11 and Schemes I-III have been wrongly capped and arranged in some disarray. The following are the correct titles for the figures and schemes.

Figure 7. Coordination of MCl_4 type complexes by polymeric pseudocrown-14. [Plot of Figure 10 (as printed) belongs with this caption.]

Figure 8. $ZnCl_4^{2-}$ coordination by polymeric pseudocrown-14, in the acid range 10^{-3} M-3 M HCl. [Plot of Figure 9 (as printed) belongs with this caption.]

Figure 9. Complexation efficiency of chloride complexes as function of cavity parameters. [Plot of Figure 8 (as printed) belongs with this caption.]

Figure 10. Complexation efficiency of halide complexes as function of cavity parameters. [Plot of Figure 11 (as printed) belongs with this caption.]

Figure 11. Comparison between polymeric pseudocrown-8-heptamethyl and noncyclic analogue. [Plot of Figure 7 (as printed) belongs with this caption.]

Scheme I. Polymeric Pseudocrown Model (Atactic Configuration) and Elipsoid Cavity Parameters

Scheme II. Methods in Crown Ether Synthesis, and the Polymeric Analogues

Scheme III. Formation of Polymeric Pseudocrown Ethers

Annulated Pyranosides as Chiral Synthons for Carbocyclic Systems. Enantiospecific Routes to Both (+)- and (−)-Chrysanthemumdicarboxylic Acids from a Single Progenitor [*J. Am. Chem. Soc.*, **101,** 6123 (1979)]. By Brian J. Fitzsimmons and Bert Fraser-Reid,* Guelph-Waterloo Centre for Graduate Work in Chemistry, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1.

Page 6125, ref 2, first line: The word "cyclic" should read "acyclic".

Gas-Phase Nitrosation of Benzene. Implications for Solution Electrophilic Aromatic Substitution Reactions [*J. Am. Chem. Soc.*, **102,** 271 (1980)]. By W. D. Reents, Jr., and B. S. Freiser,* Department of Chemistry, Purdue University, West Lafayette, Indiana 47907.

Numerous errors appear in Table II. A corrected version follows.

Table II. Thermodynamics of Photodissociation Reactions

possible photoproducts	ΔH_{rxn}, kcal/mol	
	$C_6H_5NOH^+$	$C_6H_6NO^+$
$C_6H_6^{+\cdot} + NO\cdot$	52	44
$C_6H_6 + NO^+$	52	44
$C_6H_5^+ + HNO$	92	84
$C_6H_5NO^{+\cdot} + H\cdot$	101	93
$C_6H_5\cdot + HNO^{+\cdot}$	129	121
$C_6H_5^+ + H\cdot + NO\cdot$	141	133
$C_6H_5\cdot + H\cdot + NO^+$	154	146
$C_6H_5NO + H^+$	209	201
$C_6H_5\cdot + H^+ + NO\cdot$	254	246