

Table I-9. The electronegativities of cations calculated by equations I-3b and I-3c for halides, oxides, sulfides, and selenides.

	F <sup>-</sup>	Cl <sup>-</sup>	Br <sup>-</sup>	I <sup>-</sup>	O <sup>-2</sup>	S <sup>-2</sup>	Se <sup>-2</sup>
Na <sup>+</sup>	1.55	0.93	0.86	0.77	1.85	1.12	1.07
Mg <sup>+2</sup>	1.58	1.17	1.15	1.12	1.58	1.16	1.21
Al <sup>+3</sup>	1.71	1.44	1.47	1.46	1.64	1.38	1.41
Si <sup>+4</sup>		1.66	1.7	1.8	1.79	1.76	
P <sup>+5</sup>		2.04	2.05				
Cu <sup>+</sup>	2.59	1.81	1.75	1.66	2.3	1.86	1.84
Zn <sup>+2</sup>	1.99	1.53	1.49	1.46	1.54	1.5	1.48
Ga <sup>+3</sup>	1.99	1.65	1.64	1.59	1.93	1.5	1.53
Ge <sup>+4</sup>		1.82	1.85	1.89	1.8	1.86	
As <sup>+5</sup>					2.26	2.11	