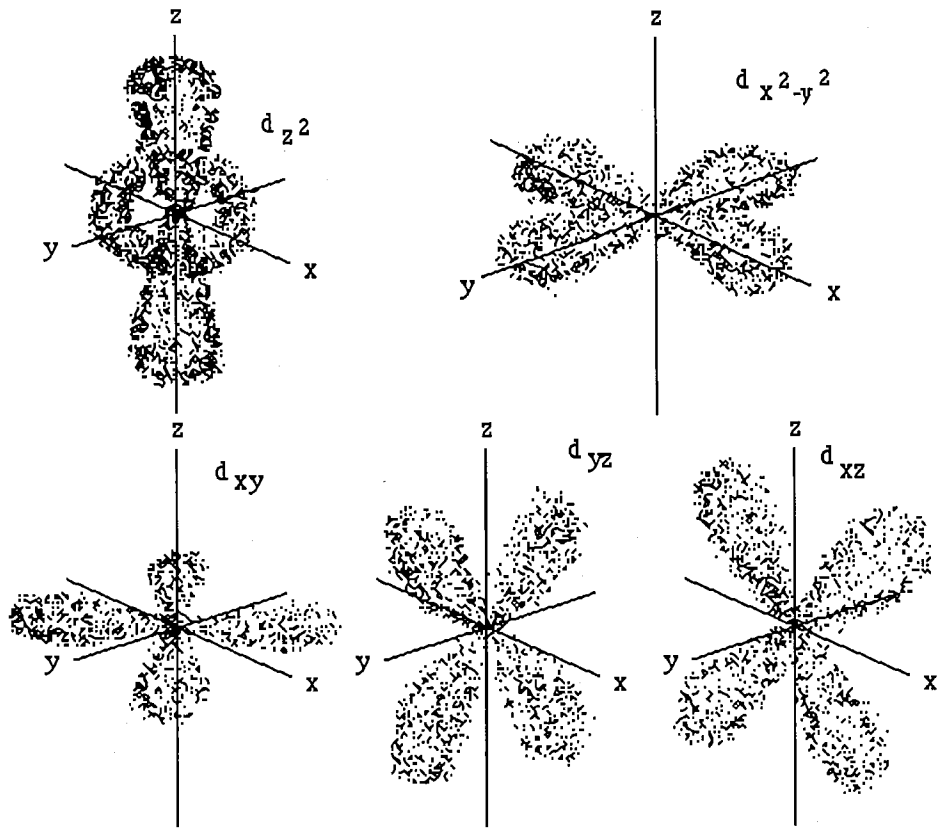
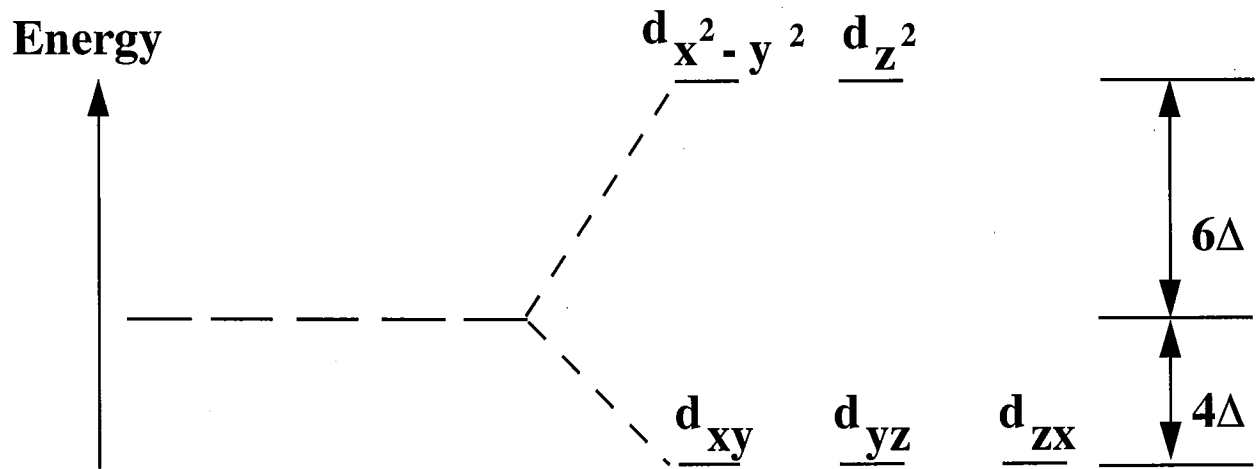
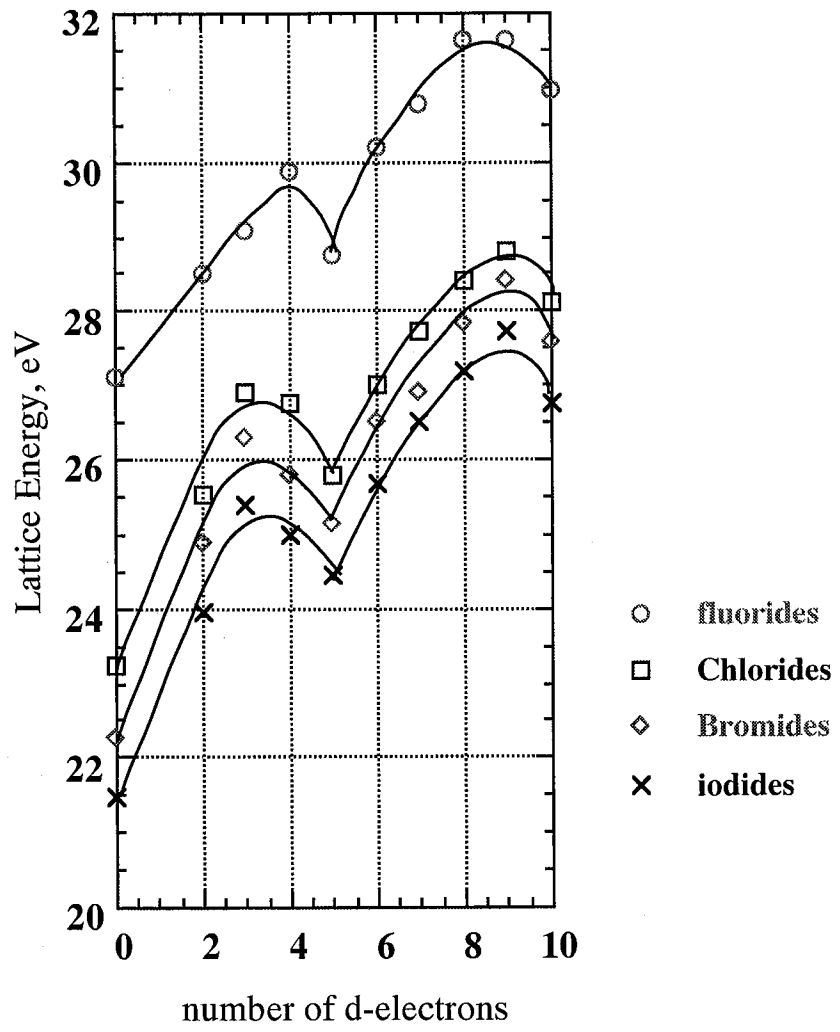


7.4

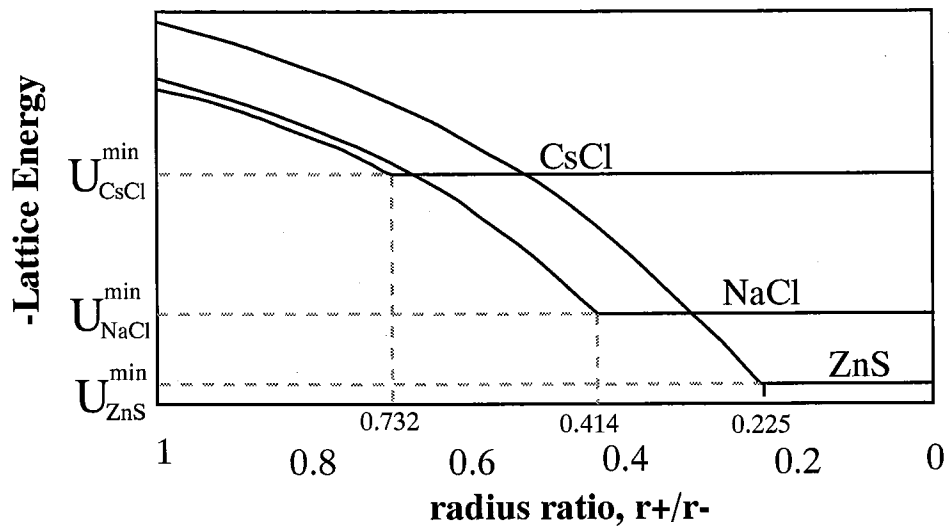
		5	6	7	8	9	10	11	electrons
				1 H	2 He	3 Li	4 Be	5 B	
7 N	8 O	9 F	10 Ne	11 Na	12 Mg	13 Al			
15 P	16 S	17 Cl	18 Ar	19 K	20 Ca	21 Sc			
33 As	34 Se	35 Br	36 Kr	37 Rb	38 Sr	39 Y			
51 Sb	52 Te	53 I	54 Xe	55 Cs	56 Ba	57 La			
83 Bi	84 Po	85 At	86 Rn	87 Fr	88 Ra	89 Ac			
-3	-2	-1	0	+1	+2	+3			ion charge

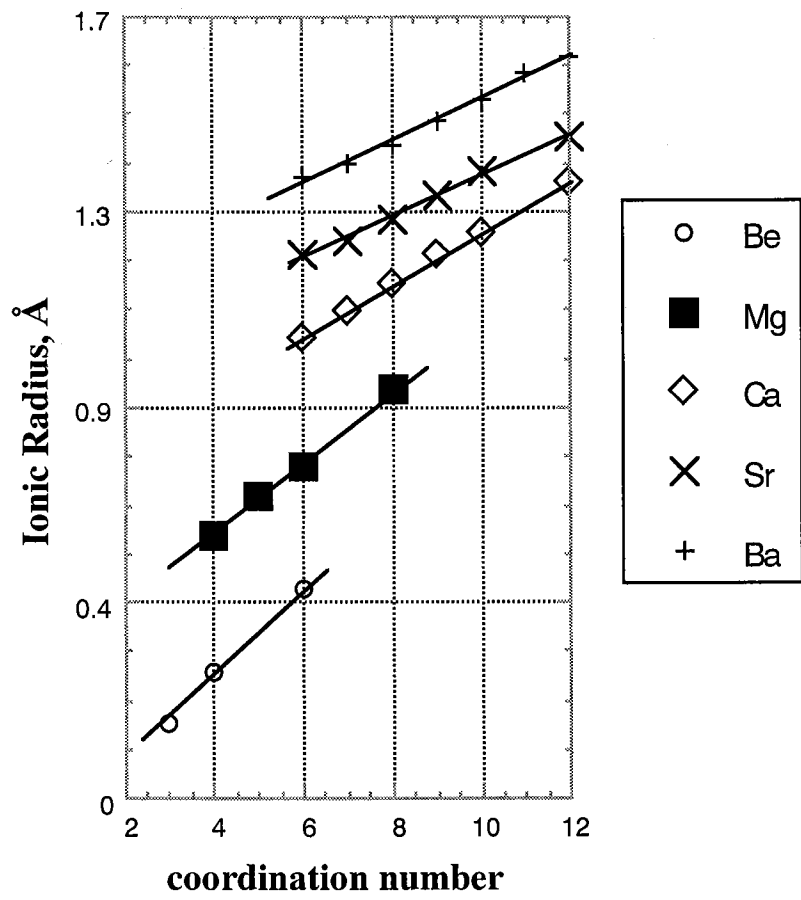




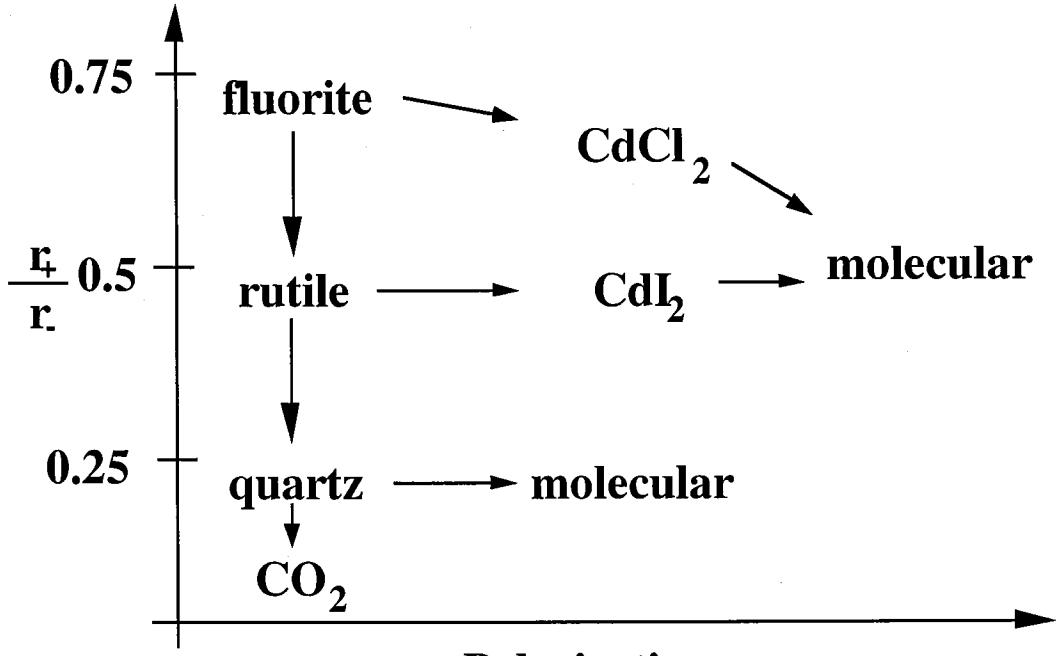




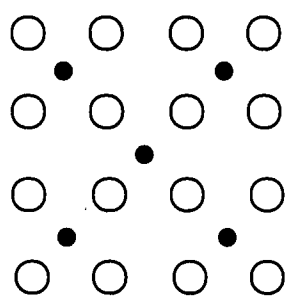




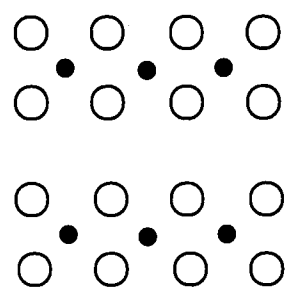
7.10



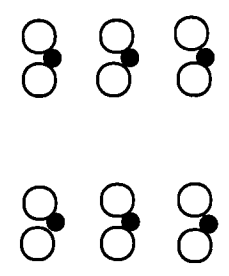
**Polarization**



**3D bonding**

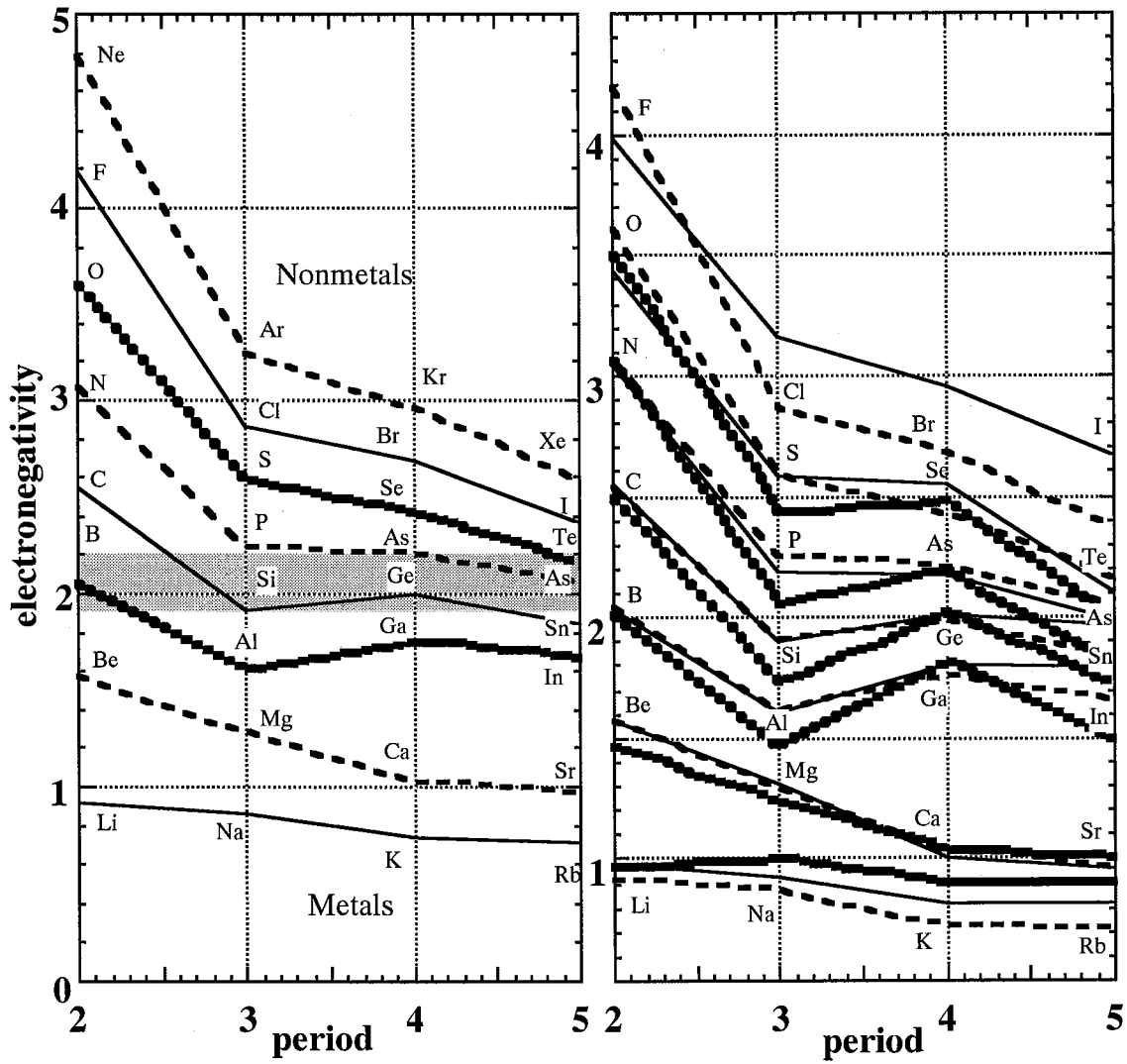


**layered**



**molecular**

7/11



7.12

