

Ex 23. Classify each of the following with respect to the **most important** type(s) of bonding or force(s) **ex** between the particles.

- (a) 2 molecules of O_2 in $O_2(s)$ L.F.
- (b) 2 atoms of Xe in $Xe(s)$ L.F.
- (c) 2 molecules of $BrCl$ in $BrCl(l)$ D-D
- (d) 2 molecules of $CH_3CH_2NH_2$ in $CH_3CH_2NH_2(l)$ HB
- (e) an atom of C and an atom of Cl in CCl_4 P.C
- (f) 2 molecules of BF_3 (symmetric) in $BF_3(l)$ L.F.
- (g) 2 molecules of CH_3F in $CH_3F(l)$ HB
- (h) 2 molecules of CCl_4 (symmetric) in $CCl_4(l)$
- (i) 2 molecules of $NOCl$ in $NOCl(s)$ P.D L.F.
- (j) F and Cs in $CsF(s)$ IONIC
- (k) 2 molecules of NH_2OH in $NH_2OH(l)$ HB
- (l) atoms of He and Kr L.F.

