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Bonding			(w)/mot)	Example
Ionic	+ _ + _ +	Cation-anion	400-4000	NaCl
	• - +			
Covalent	0:0	Nuclei–shared e [–] pair	150-1100	н—н
Metallic		Cations-delocalized	75-1000	Fe

















Dispersion Forces Among Ar Atoms



- Dispersion force is responsible for the condensed states of noble gases and nonpolar molecules
- A : Separated Ar atoms are nonpolar
- B : An instantaneous dipole in one atom induces a dipole in its neighbor. These partial charges attract the atoms together

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C : This process takes place among atoms throughout the sample







