



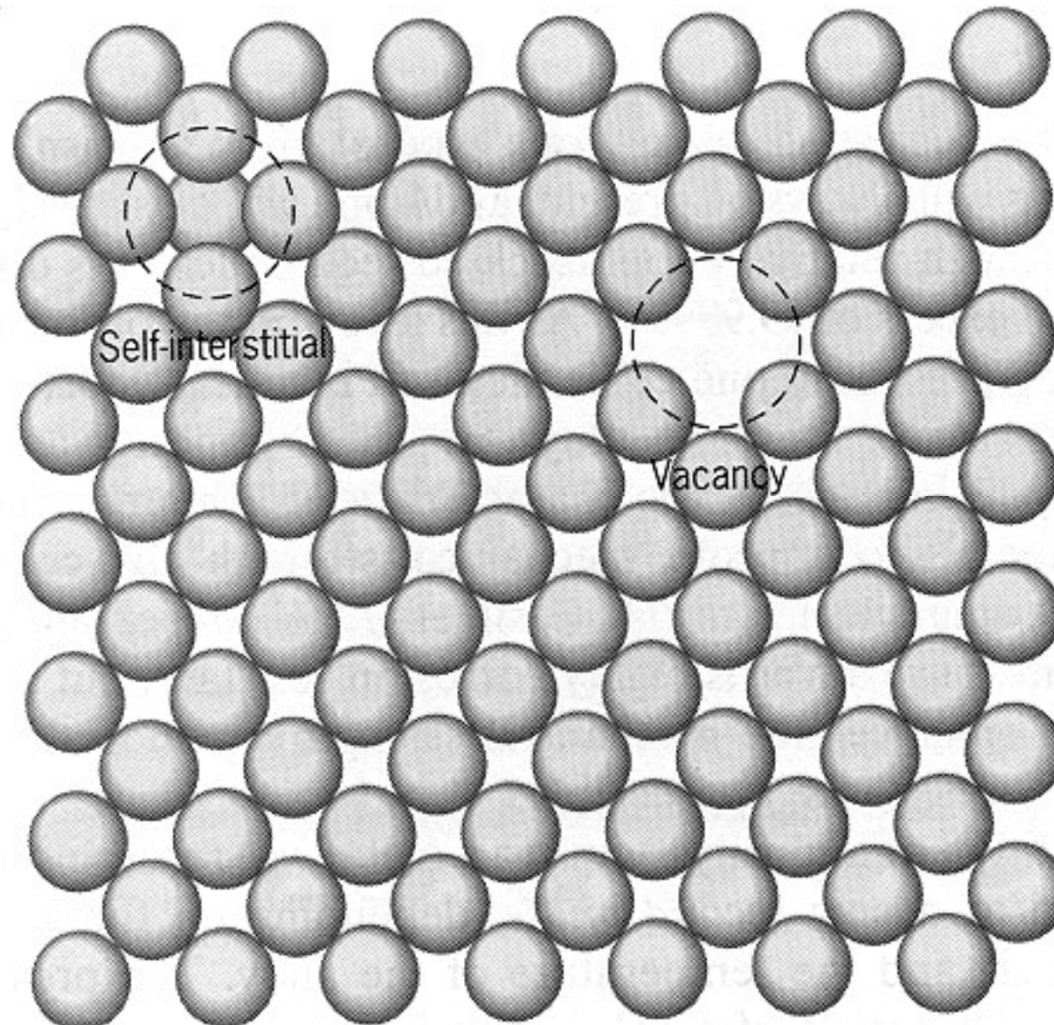
04

CIÊNCIA DOS MATERIAIS

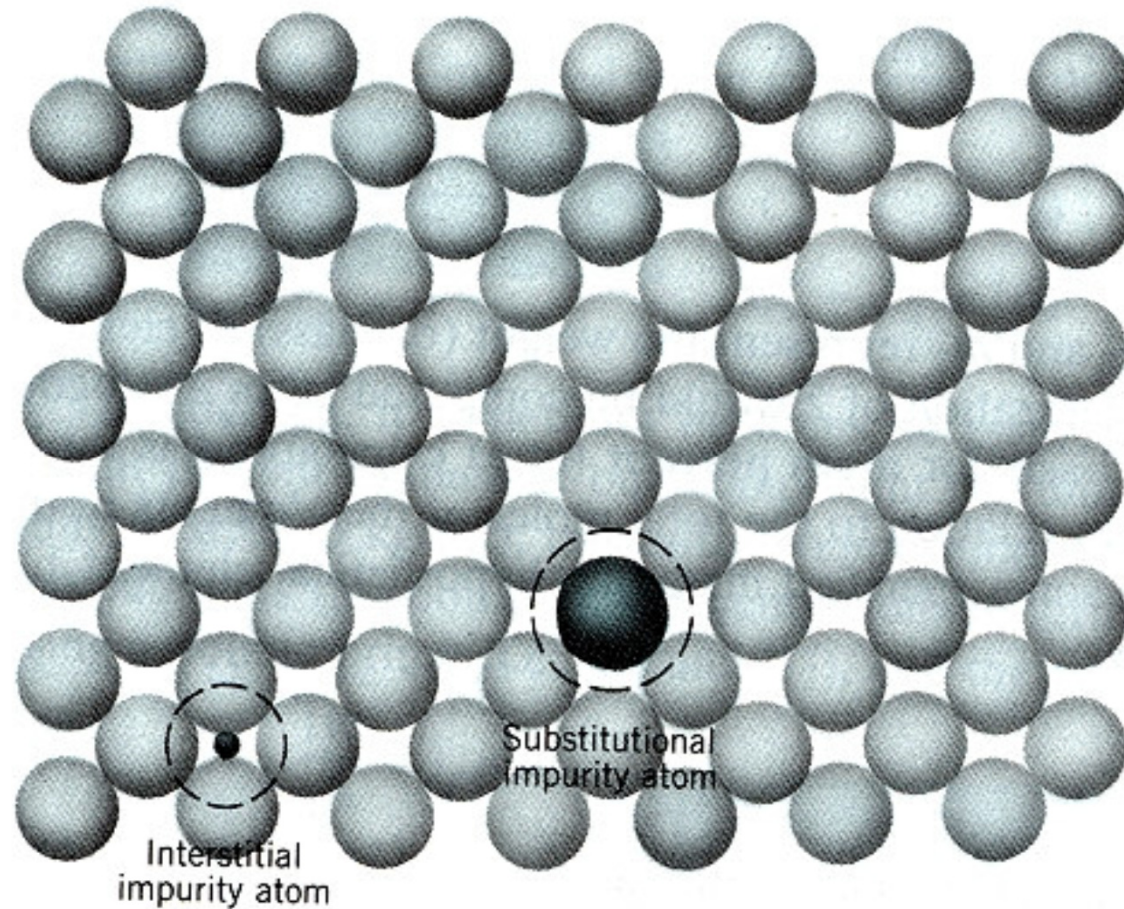
Engenharia Mecânica

Prof. Luis Fernando

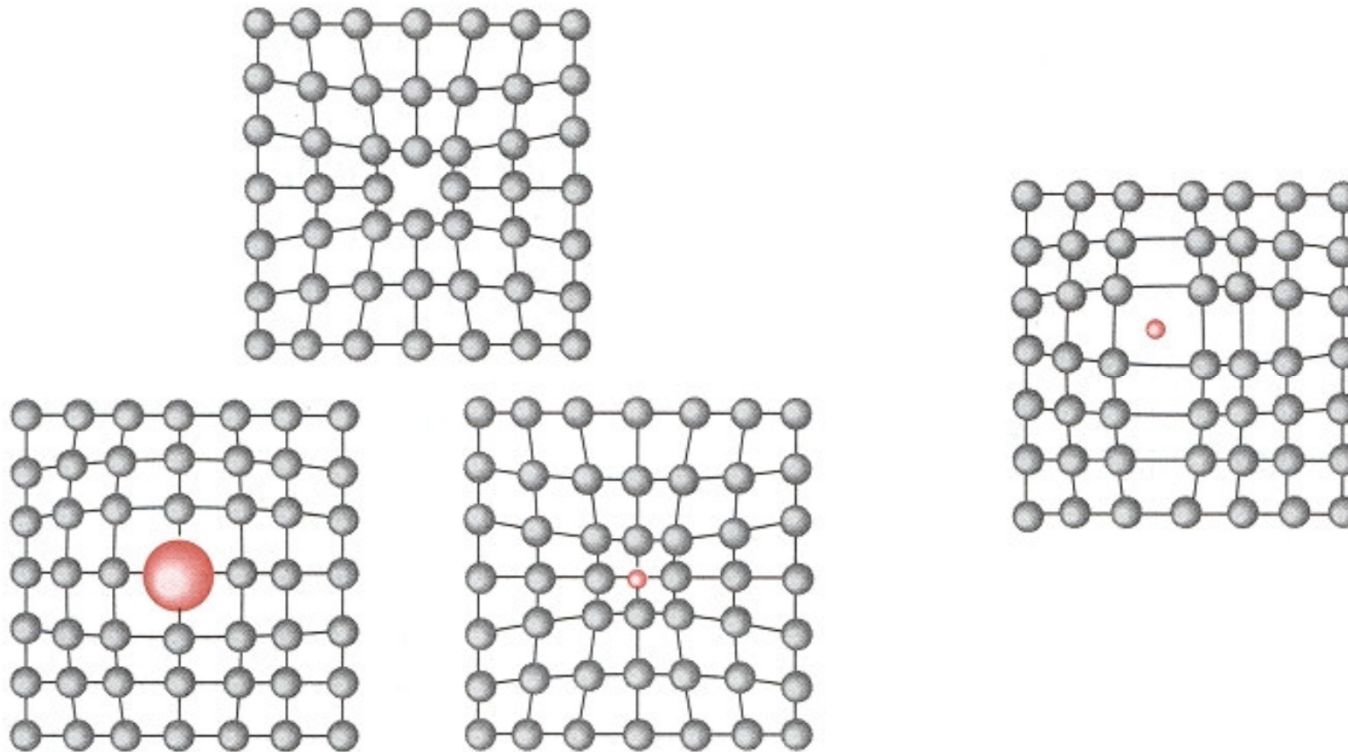
Defeitos puntiformes



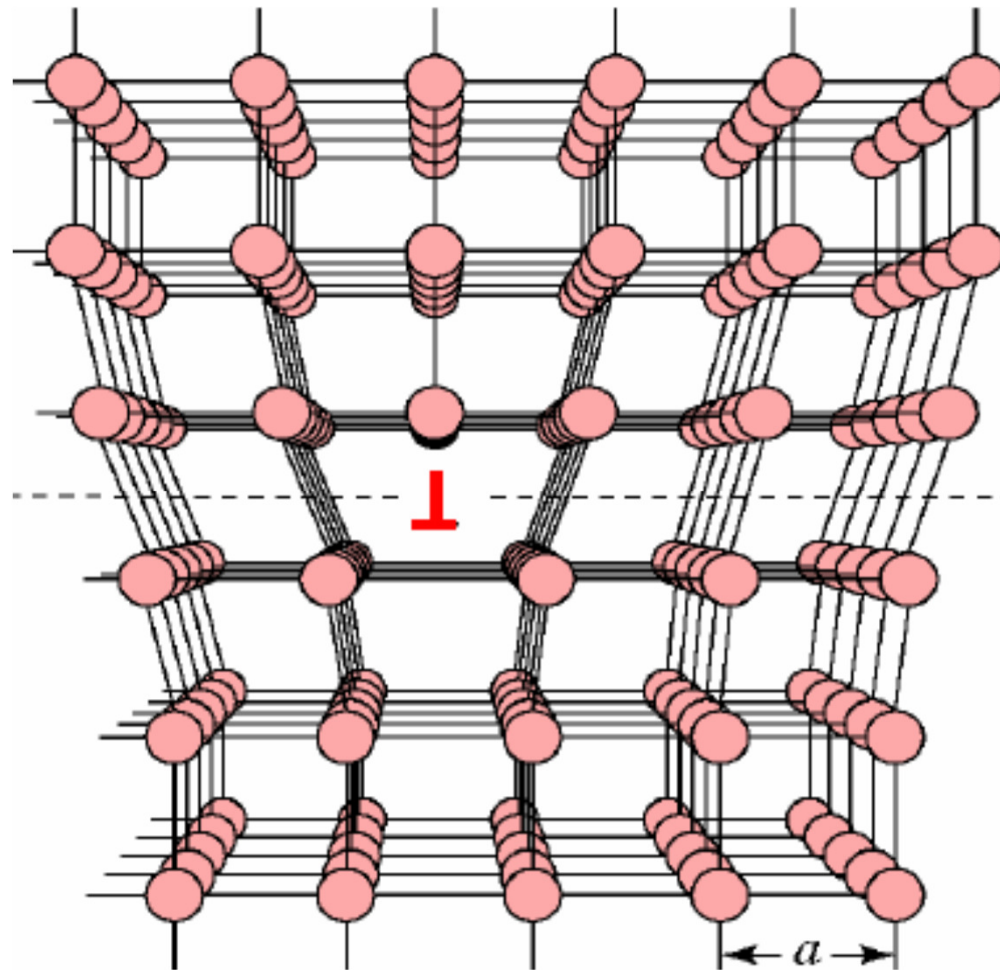
Defeitos puntiformes – átomos de soluto



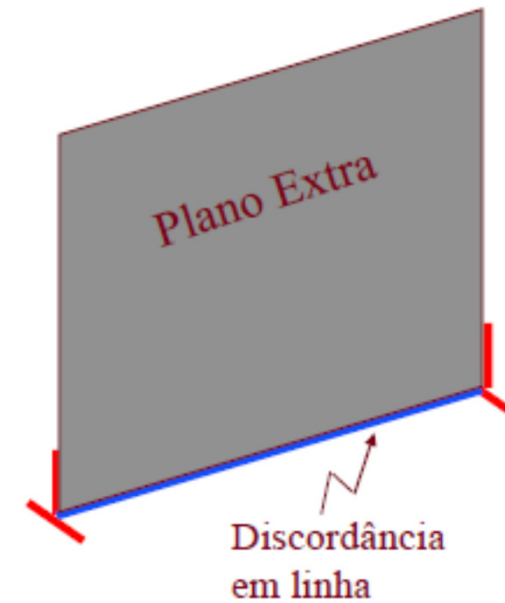
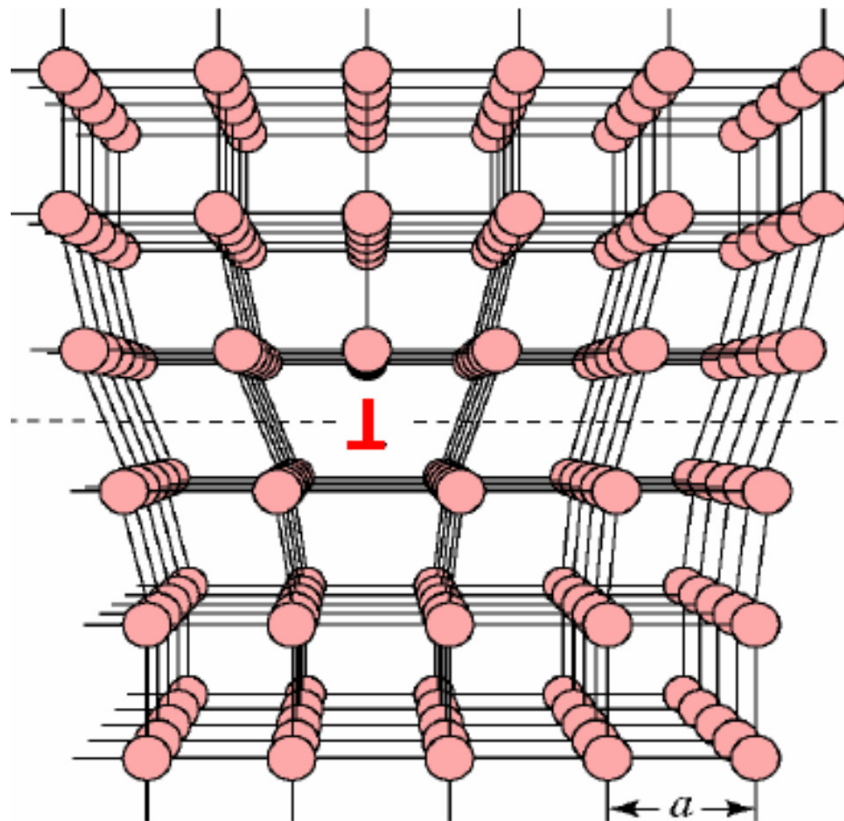
Defeitos puntiformes



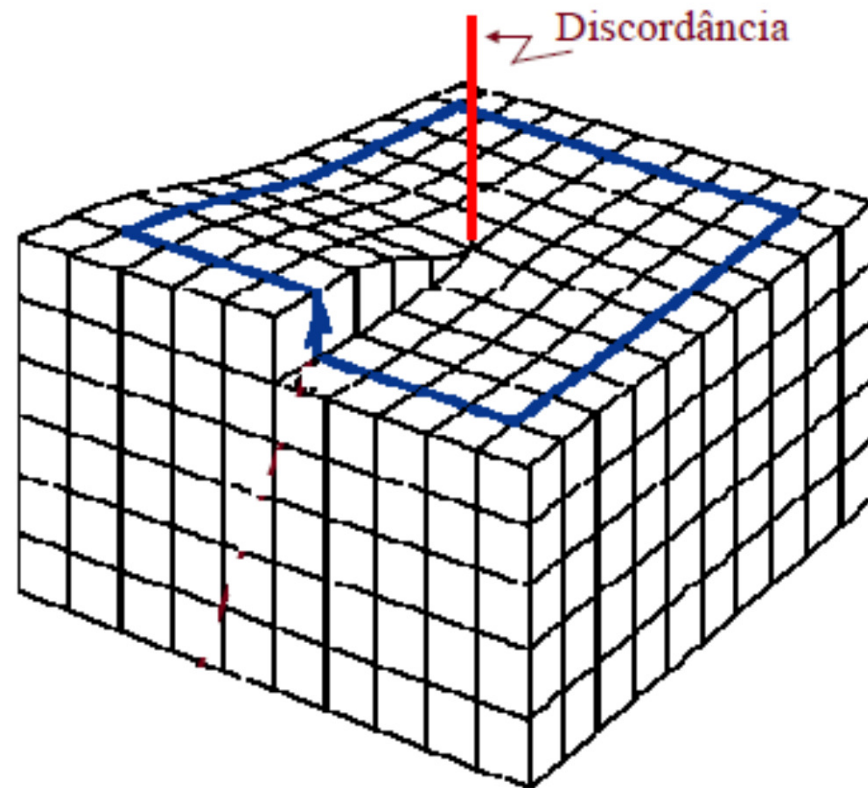
Estrutura dos sólidos cristalinos



Estrutura dos sólidos cristalinos



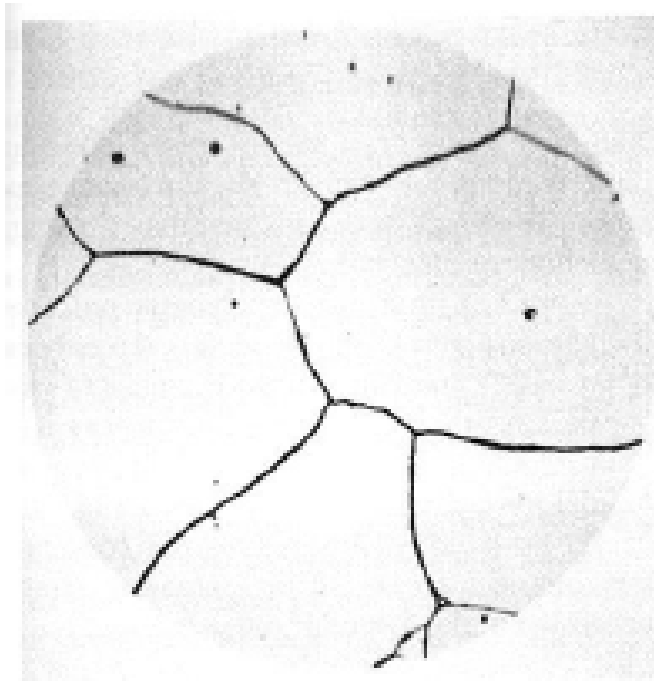
Estrutura dos sólidos cristalinos



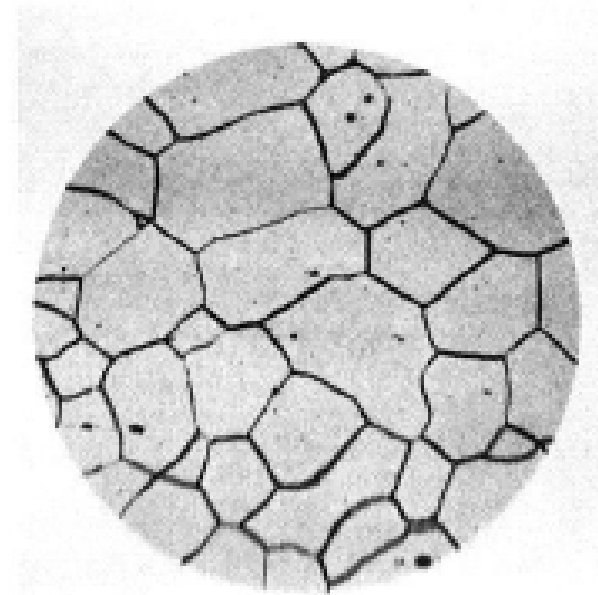
Estrutura dos sólidos cristalinos



Estrutura dos sólidos cristalinos

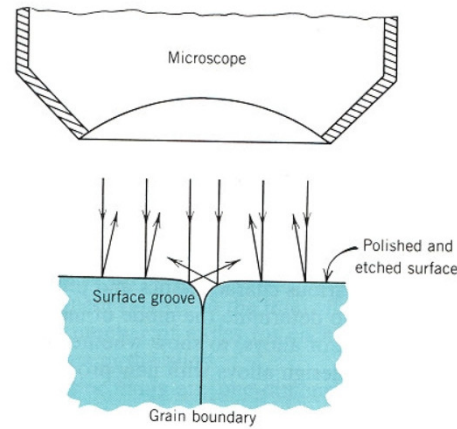


(a) Grain Size, $G = 1$

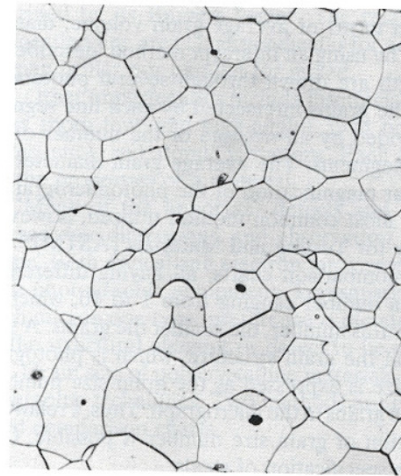


(b) Grain Size, $G = 4$

Estrutura dos sólidos cristalinos

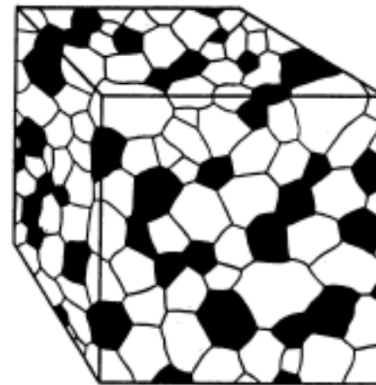
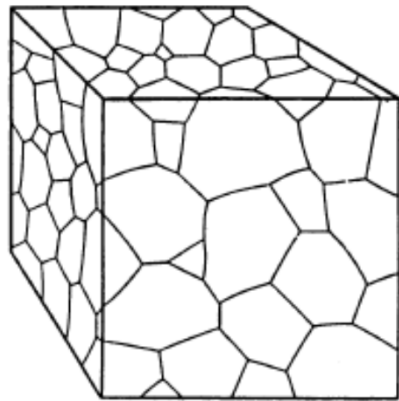


(a)

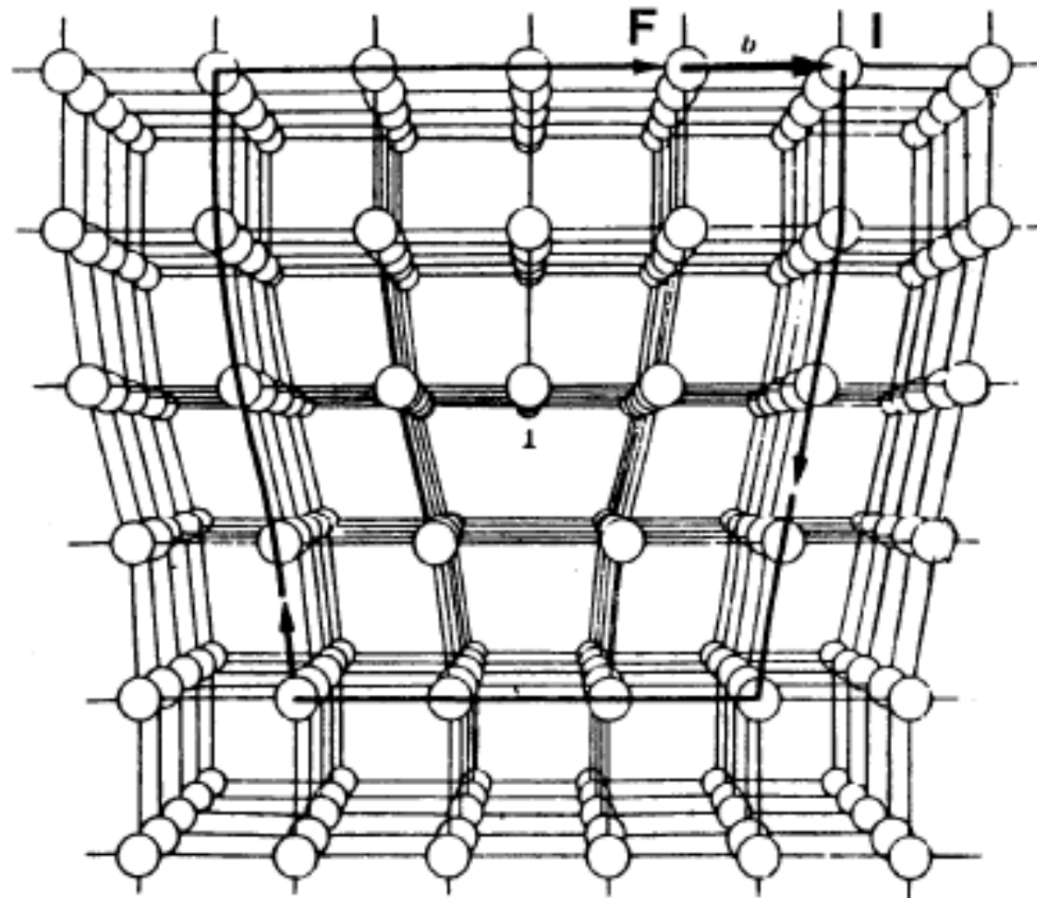


(b)

Estrutura dos sólidos cristalinos



Estrutura dos sólidos cristalinos



Estrutura dos sólidos cristalinos

