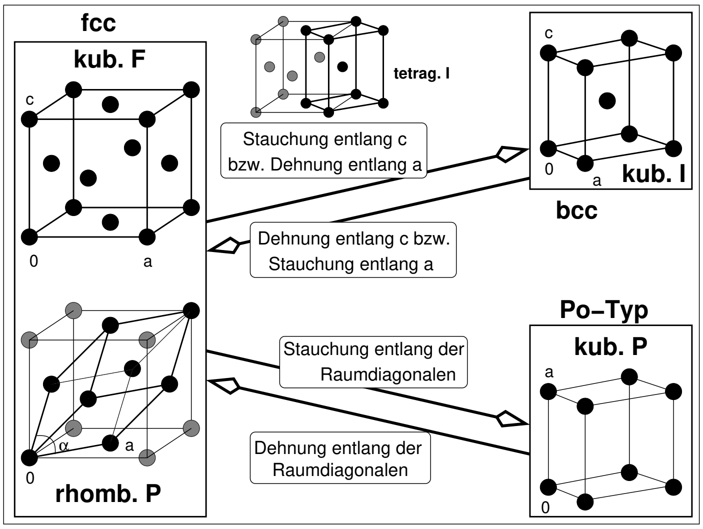
3. Strukturchemie von Metallen und Legierungen (Forts.)

Varianten einfacher Strukturtypen:

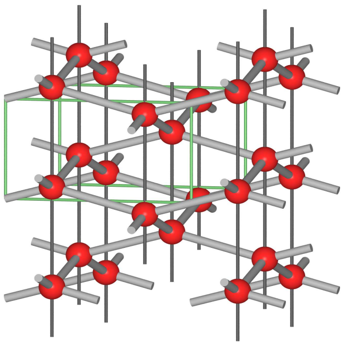
Stapelvarianten

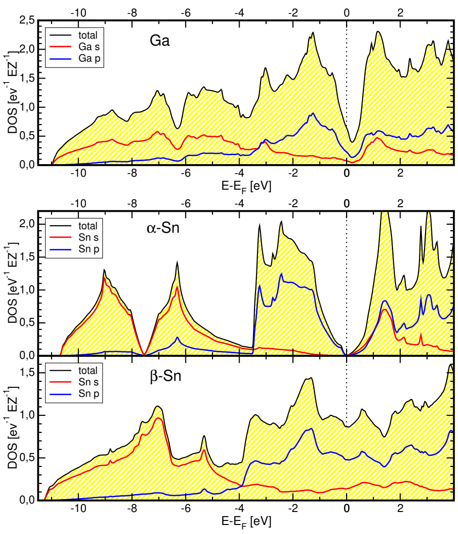
Zahl der Schichten	Schicht-folge	Jagodzinski-Symbol	Beispiele
2	‖:AB:‖	h	Mg-Typ
3	‖:ABC:‖	c	Cu-Typ
4	‖:ABAC:‖	hc	La, Pr, Nd, Pm
5	‖:ABCBC:‖	hhccc	
6	‖:ABCACB:‖	hcc	
9	‖:ABABCBCAC:‖	hhc	Sm

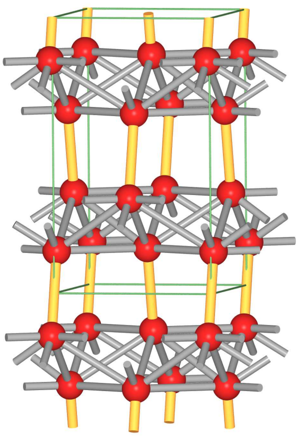
Verzerrungsvarianten



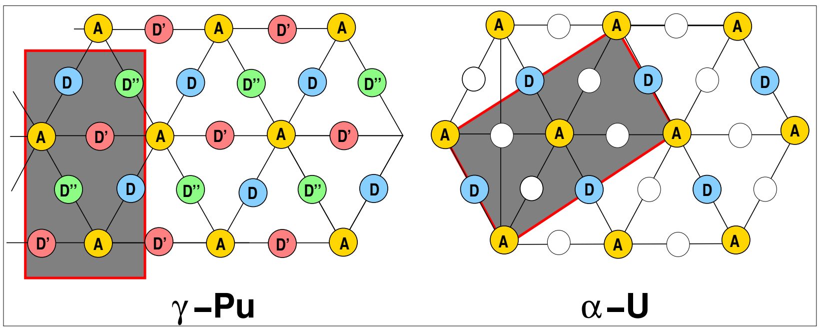
Besondere Strukturtypen







Sn (weiß) DOS von Ga (o) und α/β-Sn (u) Gallium



γ-Plutonium und α-Uran-Struktur