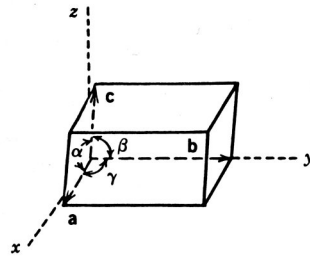
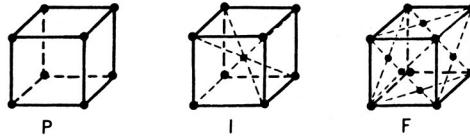


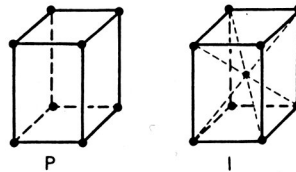
Die 7 Punktgruppen und 14 Bravaisgitter



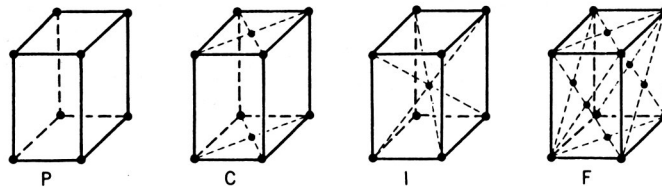
kubisch
 $a=b=c$
 $\alpha=\beta=\gamma=\pi/2$



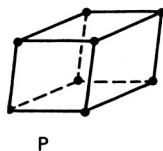
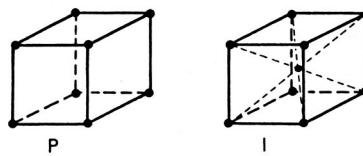
tetragonal
 $a=b \neq c$
 $\alpha=\beta=\gamma=\pi/2$



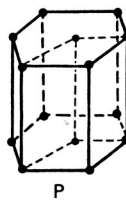
orthorhombisch
 $a \neq b \neq c$
 $\alpha=\beta=\gamma=\pi/2$



monoklin
 $a \neq b \neq c$
 $\alpha=\beta=\pi/2 \neq \gamma$



triklin
 $a \neq b \neq c$
 $\alpha \neq \beta \neq \gamma \neq \pi/2$



hexagonal
 $a=b \neq c$
 $\alpha=\beta=\pi/2, \gamma=2\pi/3$



trigonal
 $a=b=c$
 $\alpha=\beta=\gamma \neq \pi/2$