

晶系	最小対称操作 稜と頂角	P(単純)	C(底心)	I(体心)	F(面心)
三斜 triclinic	$(1 \text{ or } \bar{1}) \times 1$ $a \neq b \neq c \neq a$ $\alpha, \beta, \gamma \neq \frac{\pi}{2}$				
単斜 monoclinic	$(2 \text{ or } \bar{2}) \times 1$ $a \neq b \neq c \neq a$ $\alpha = \gamma = \frac{\pi}{2}$ $\beta \neq \frac{\pi}{2}$				
斜方 (直方) orthorhombic	$(2 \text{ or } \bar{2}) \times 3$ $a \neq b \neq c \neq a$ $\alpha = \beta = \gamma = \frac{\pi}{2}$				
正方 tetragonal	$(4 \text{ or } \bar{4}) \times 1$ $a = b \neq c$ $\alpha = \beta = \gamma = \frac{\pi}{2}$				
立方 cubic	$(3 \text{ or } \bar{3}) \times 4$ $a = b = c$ $\alpha = \beta = \gamma = \frac{\pi}{2}$				
三方 (菱面体) trigonal	$(3 \text{ or } \bar{3}) \times 1$ $a = b = c$ $\alpha = \beta = \gamma \neq \frac{\pi}{2}$				
六方 hexagonal	$(6 \text{ or } \bar{6}) \times 1$ $a = b \neq c$ $\alpha = \beta = \frac{\pi}{2}$ $\gamma = \frac{2\pi}{3}$				

5-9 図 7 個の晶系と 14 個のブラベー格子