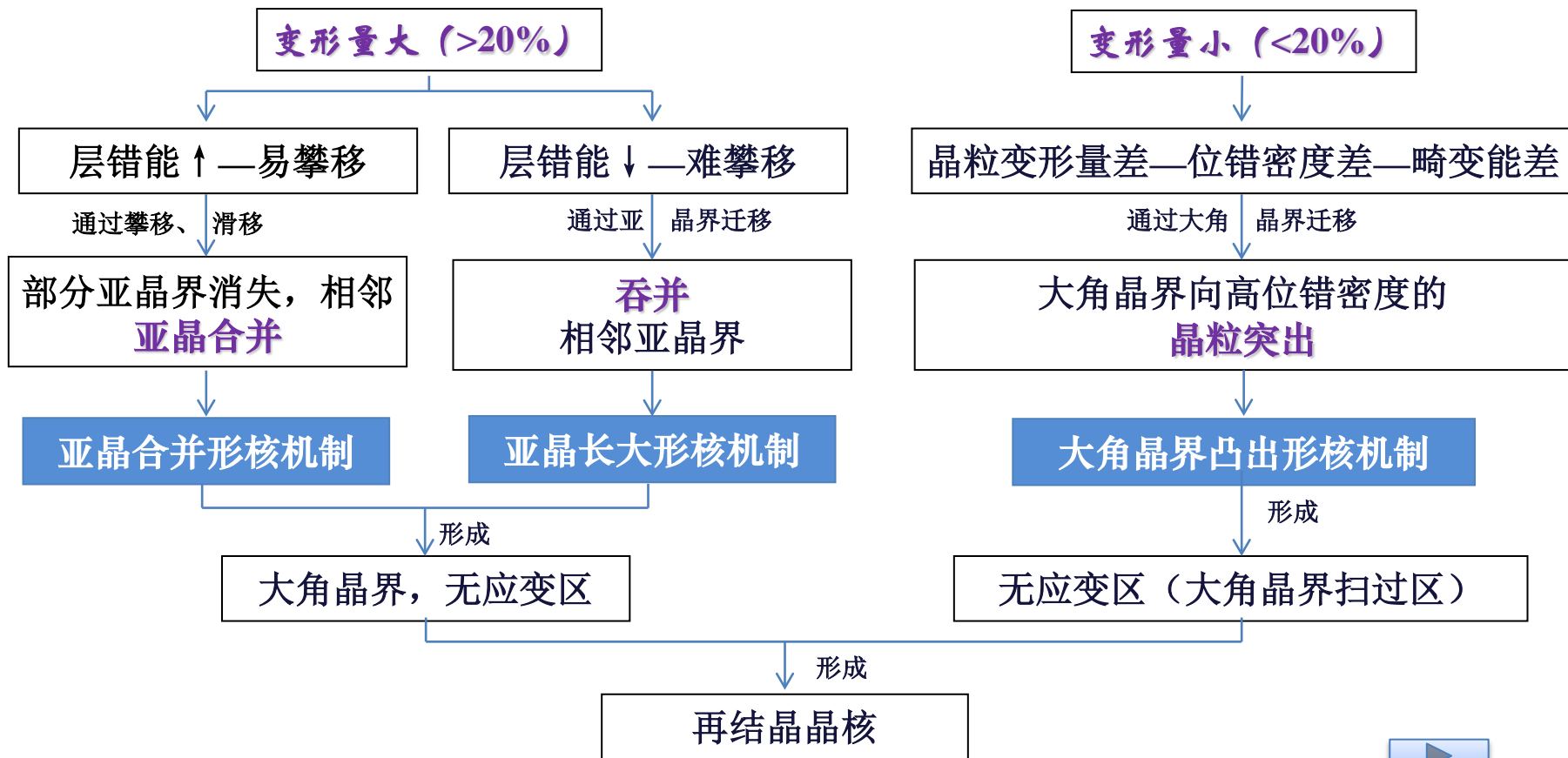


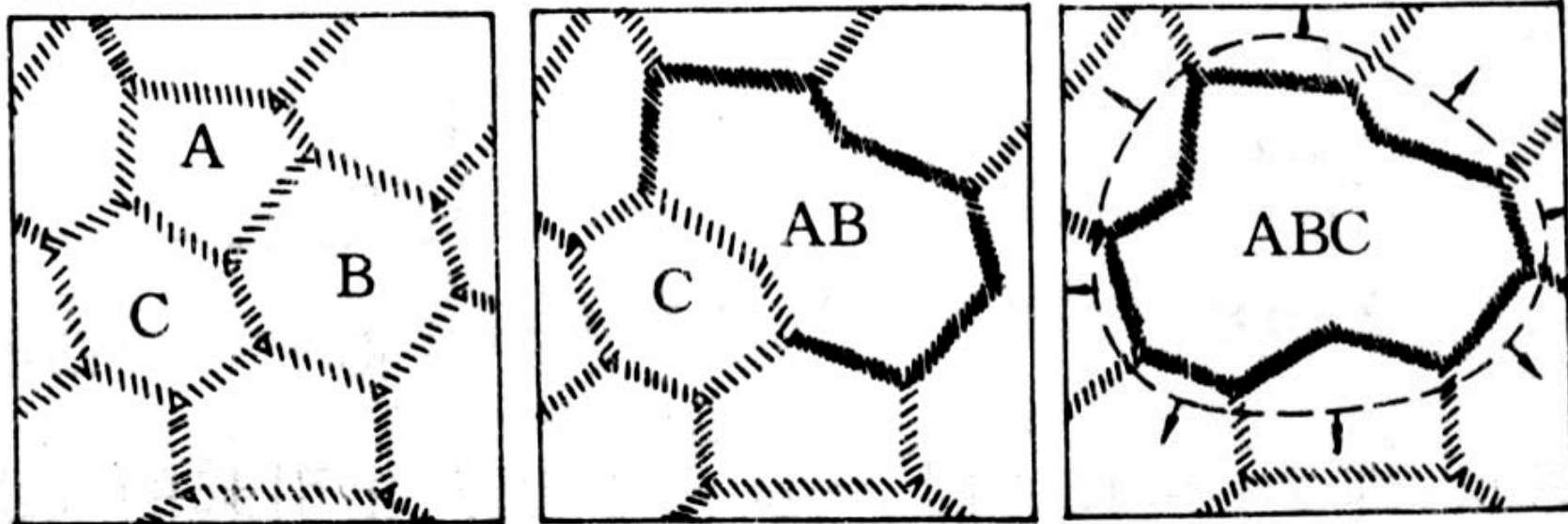


第五讲 再结晶的微观机制

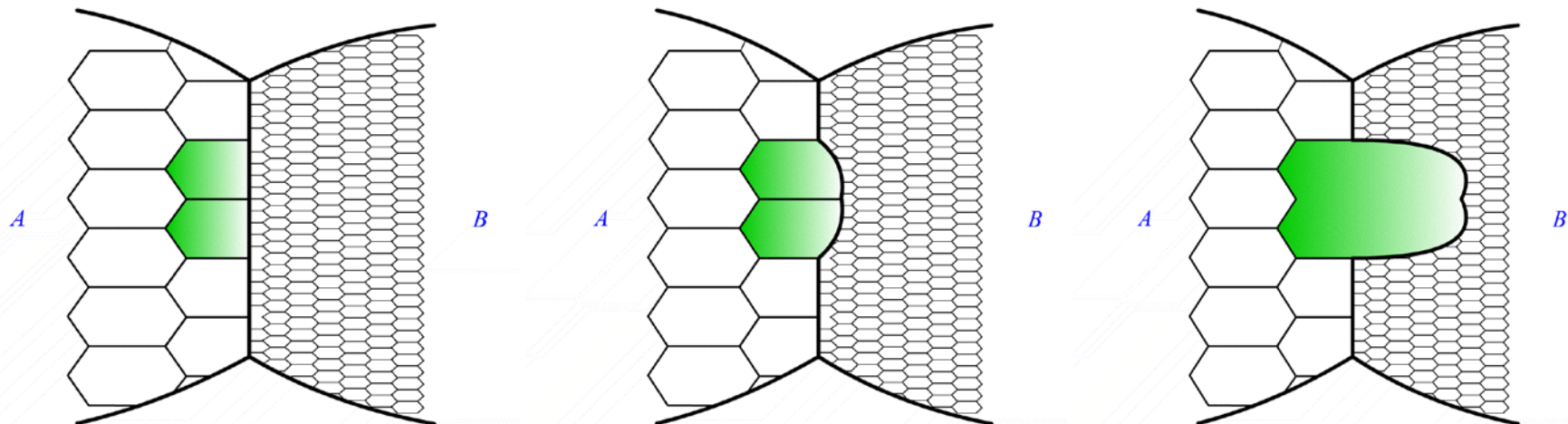
一、再结晶晶粒的形核机制

—— 以回复后多边化亚晶为基础



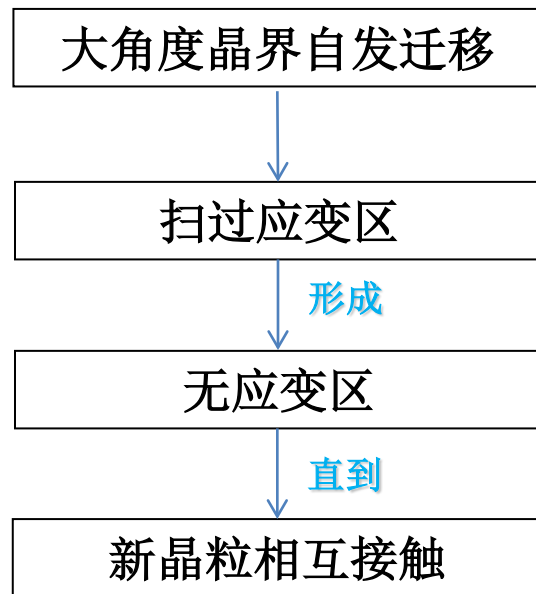


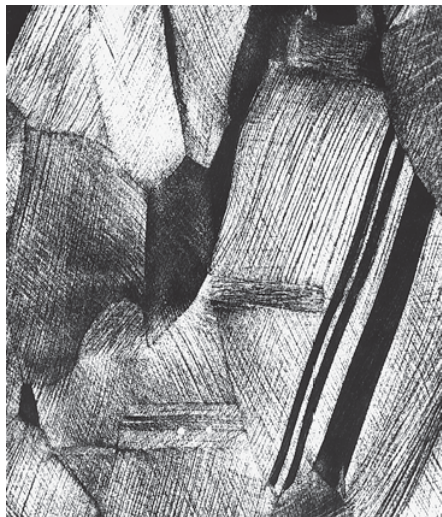






二、再结晶晶粒的长大机制





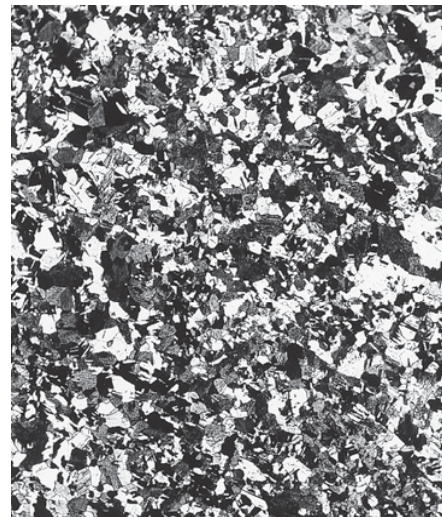
黄铜冷变形量33%



580°C 保温 3 s



580°C 保温 4 s



580°C 保温 8 s

引自: William D. Callister et.al.. Materials Science and Engineering an Introduction, 8ed. Wiley