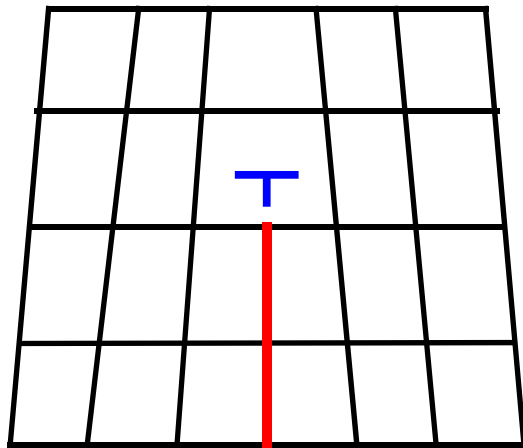
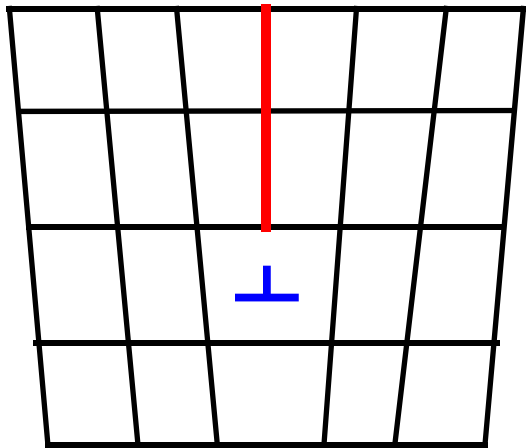


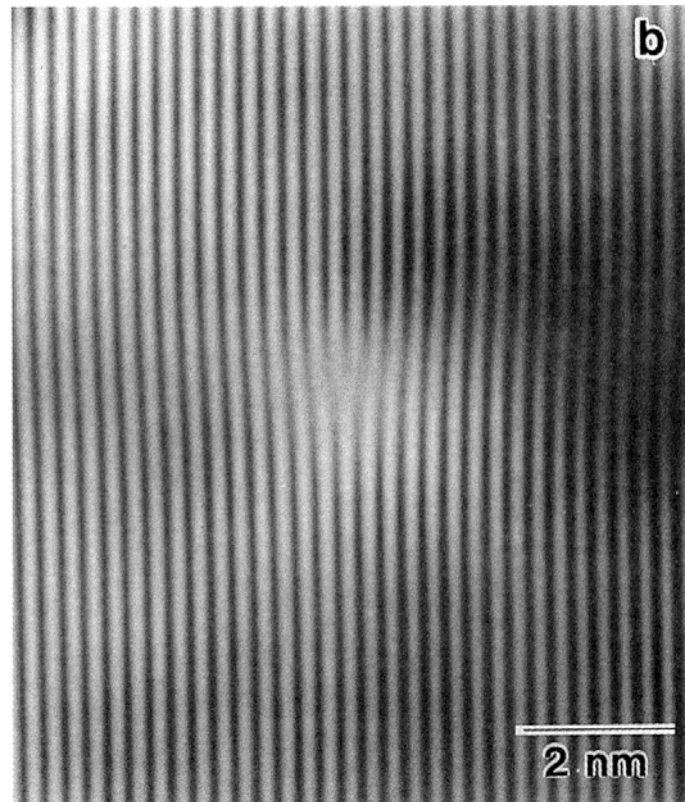
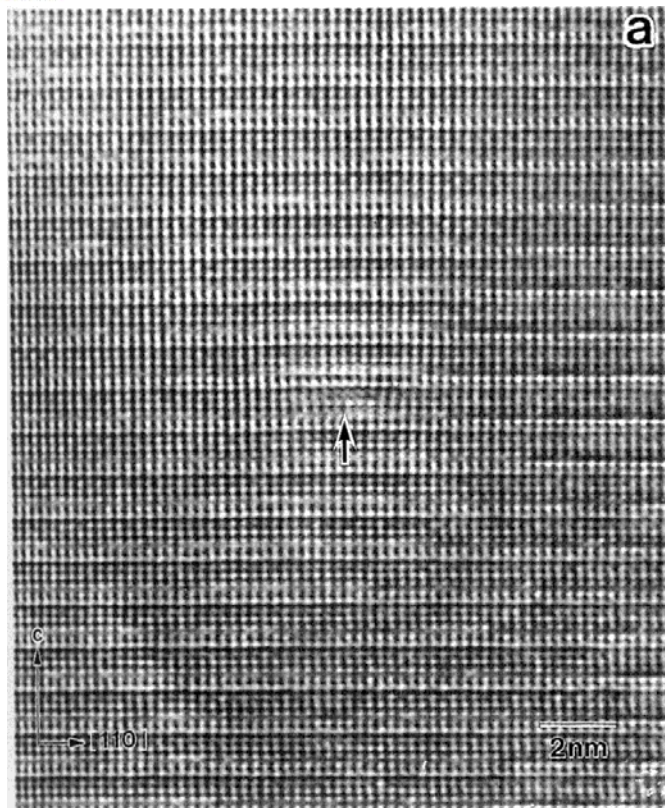


第三讲 位错的类型

一、刃位错



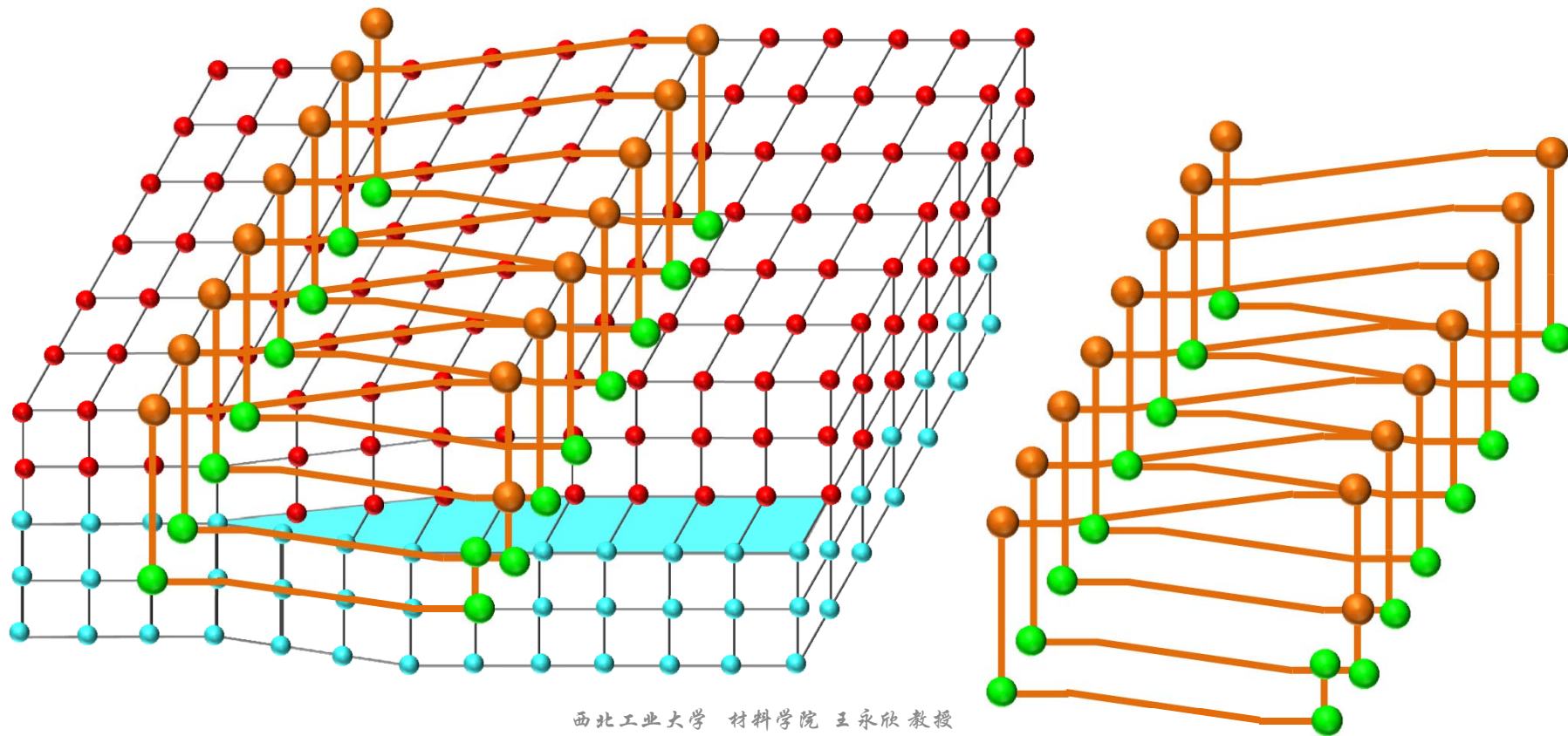
多出
少了 半排原子面 $\xrightarrow{\text{称为}}$ **刃位错** \longrightarrow 用 \perp 或 \top 表示

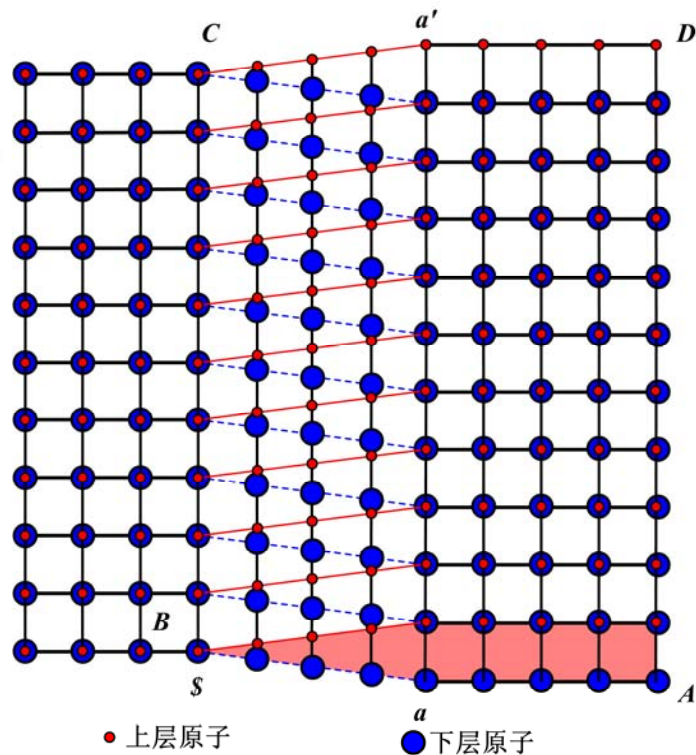
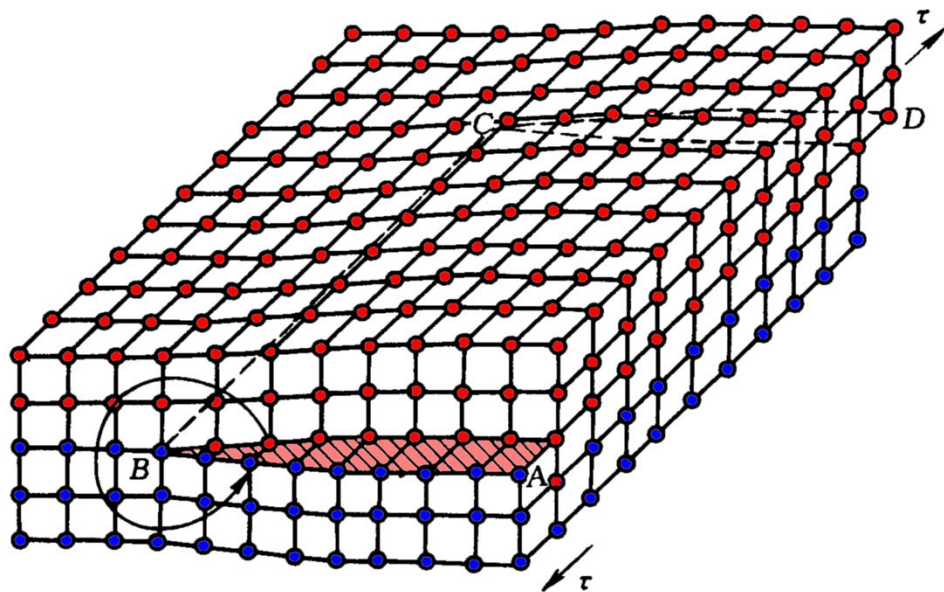


材料评价的高分辨电子显微方法, 近藤 大辅, 平贺 贤二 著, 刘安生 译, 冶金工业出版社 2002 39页



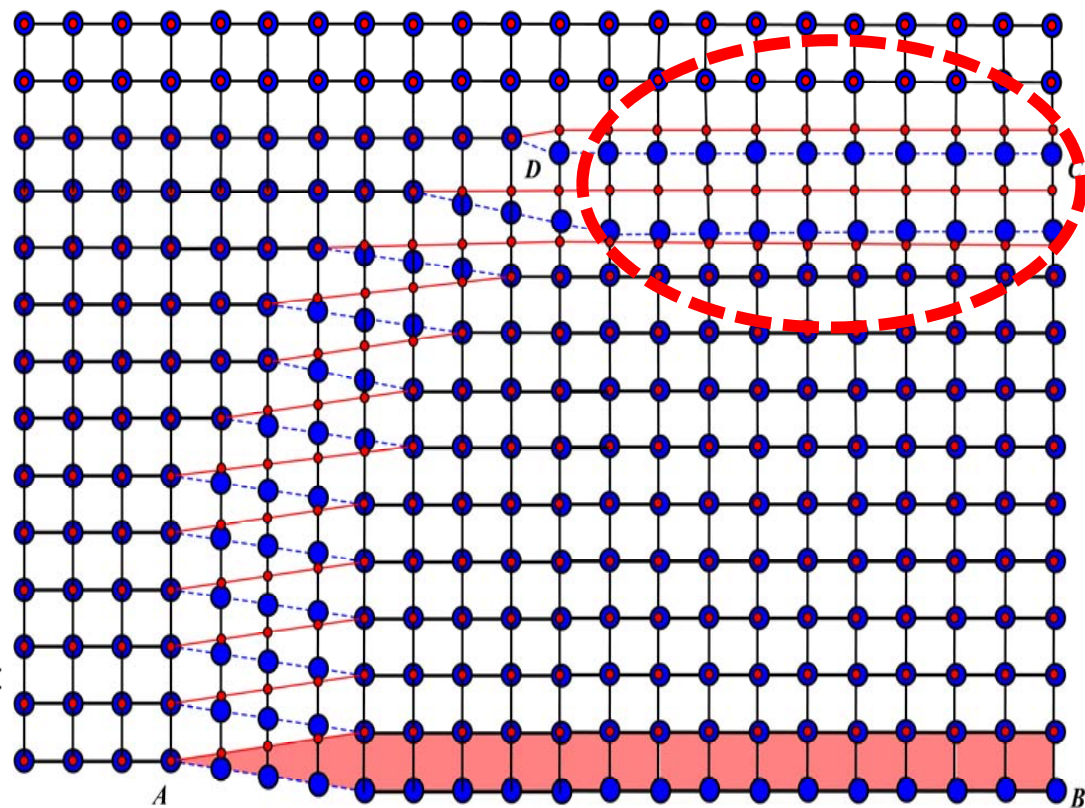
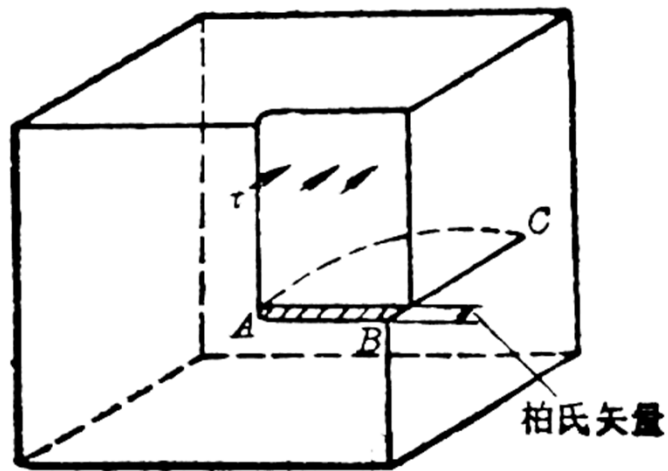
二、螺位错

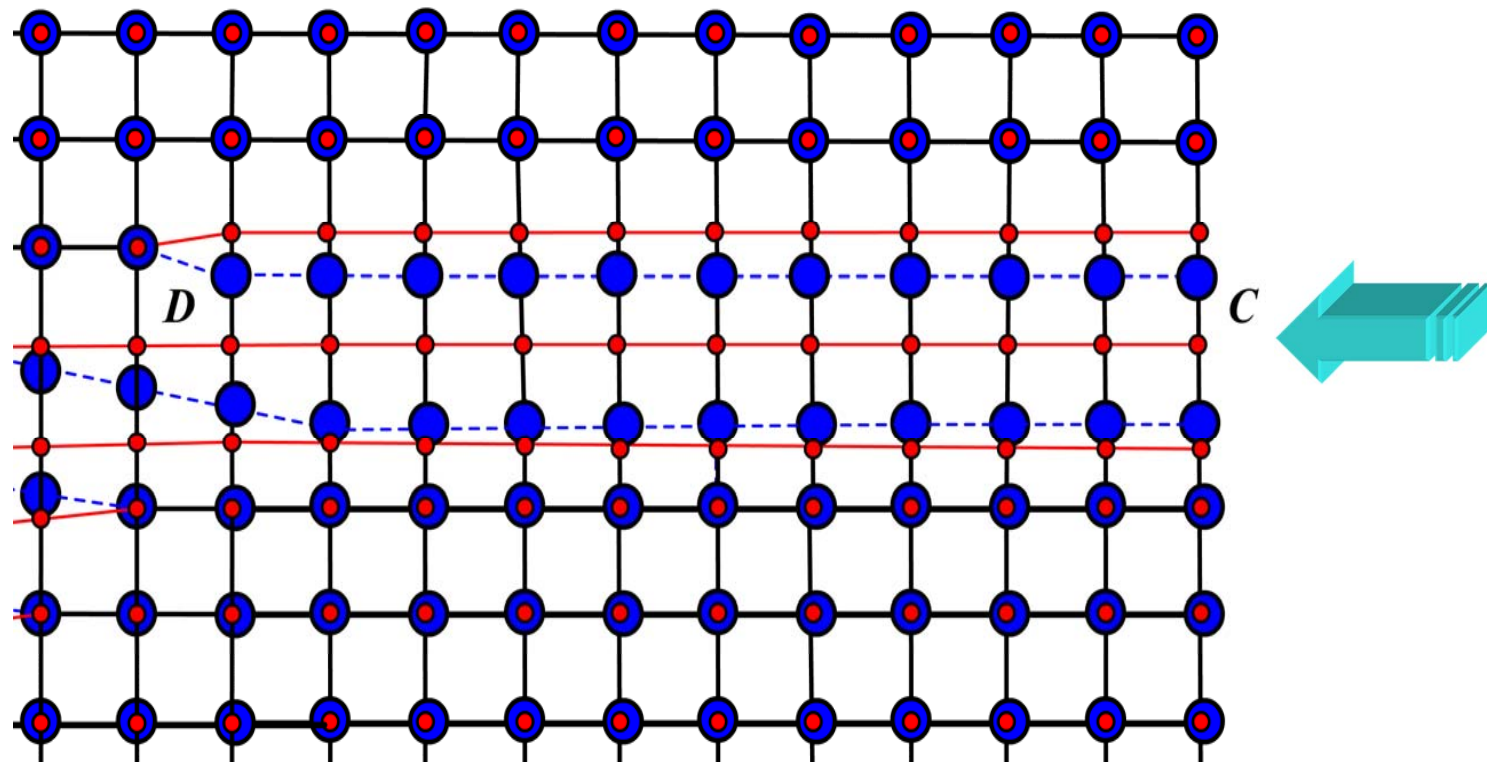


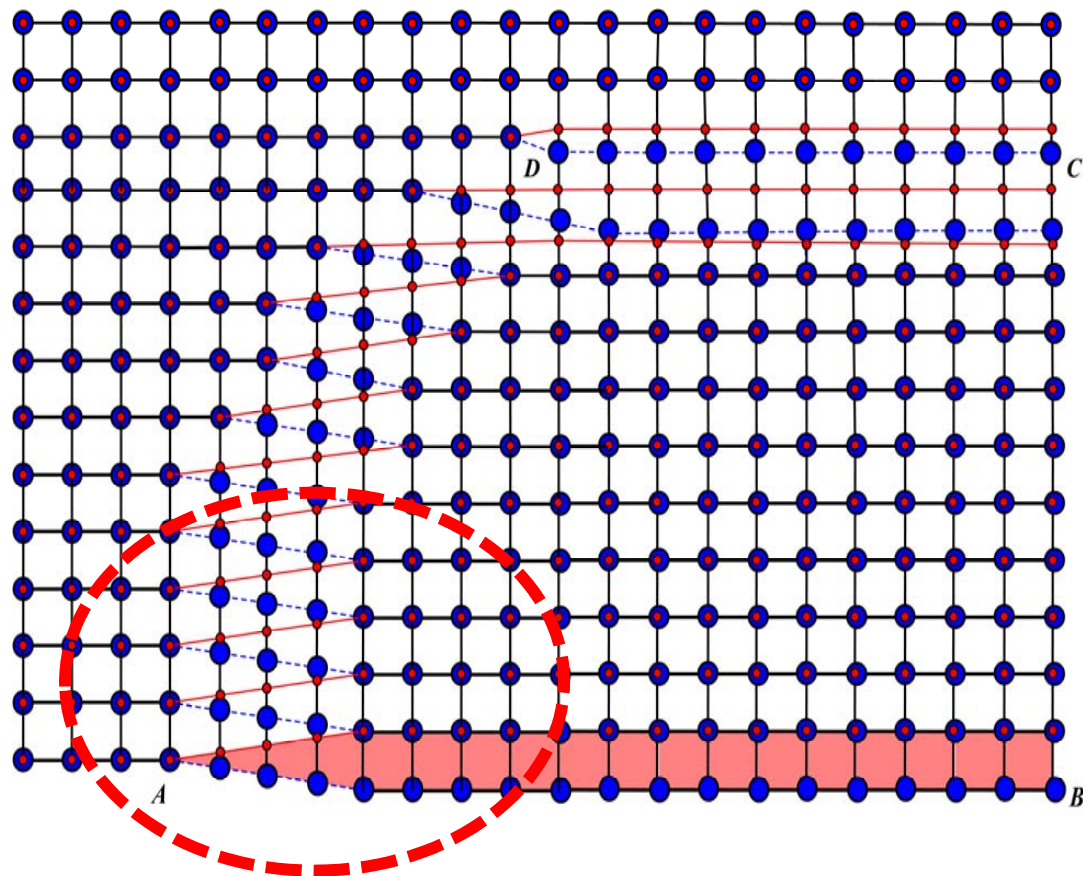
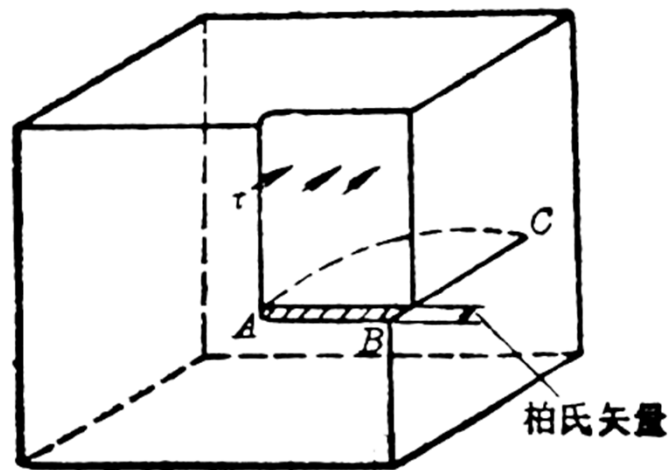


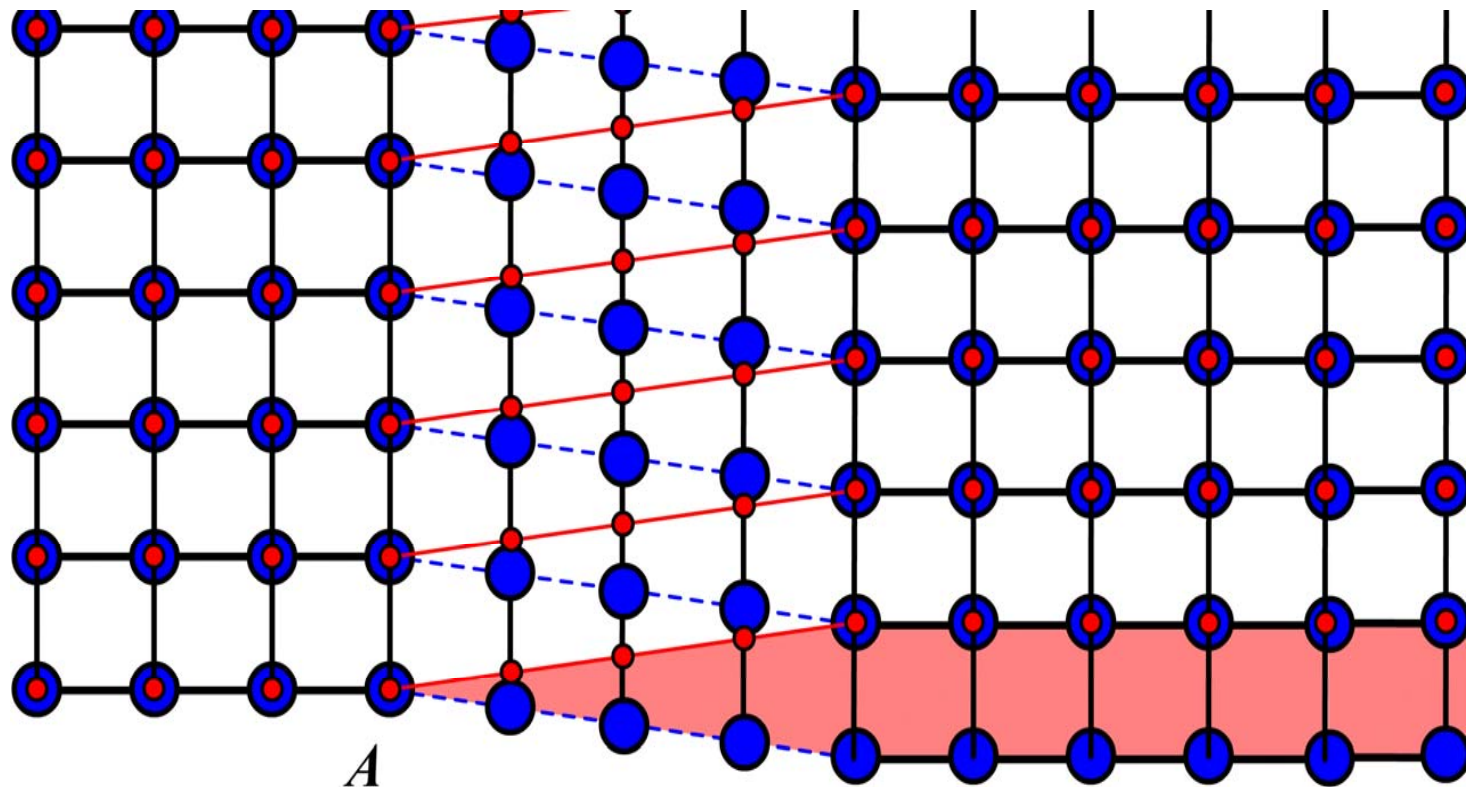
原子面部分错动一个原子间距 $\xrightarrow{\text{形成}}$ 不吻合过渡区 $\xrightarrow{\text{称作}}$

螺位错









A



三、混合位错

刃型位错分量 + 螺型位错分量

