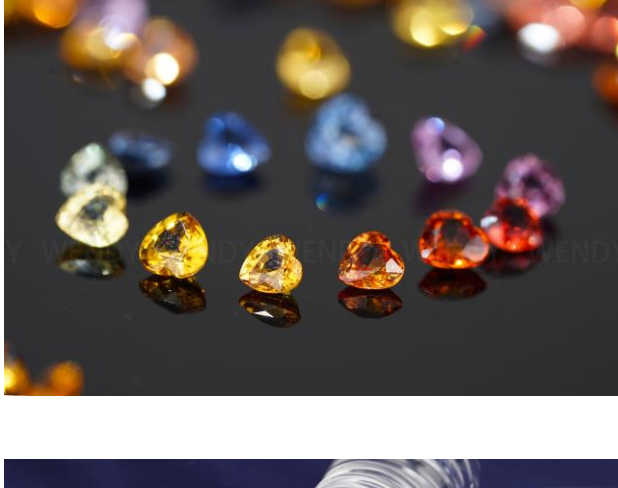


固体物理导论 Introduction to Solid State Physics

Author: Koit Newton

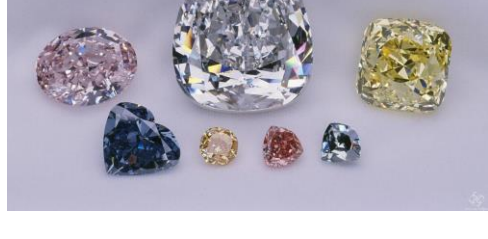
Common solids in daily life:



根据固体组成原子分布是否长程有序做出的分类:  
The classification is made according to whether the distribution of the atoms in the solid composition is in a long-range order:



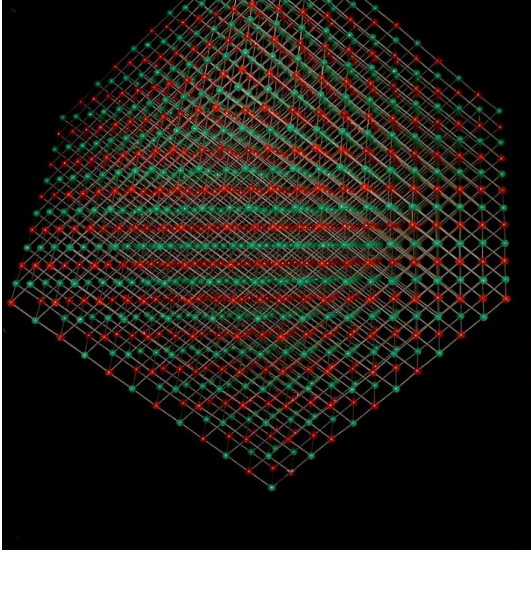
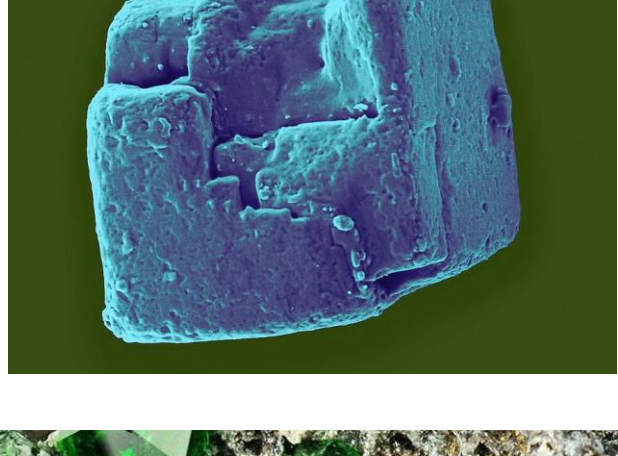
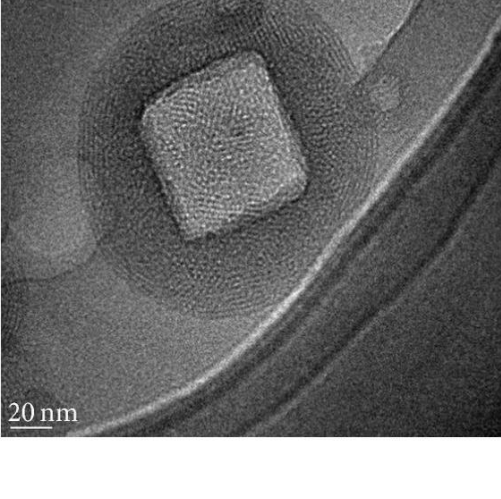
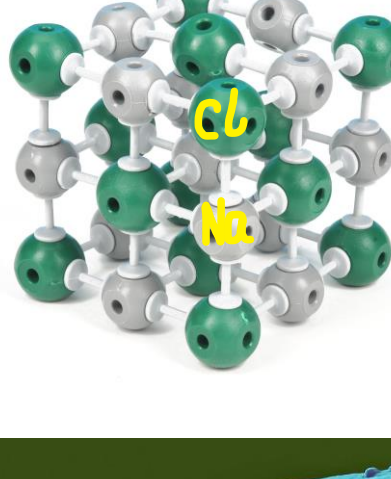
钻石



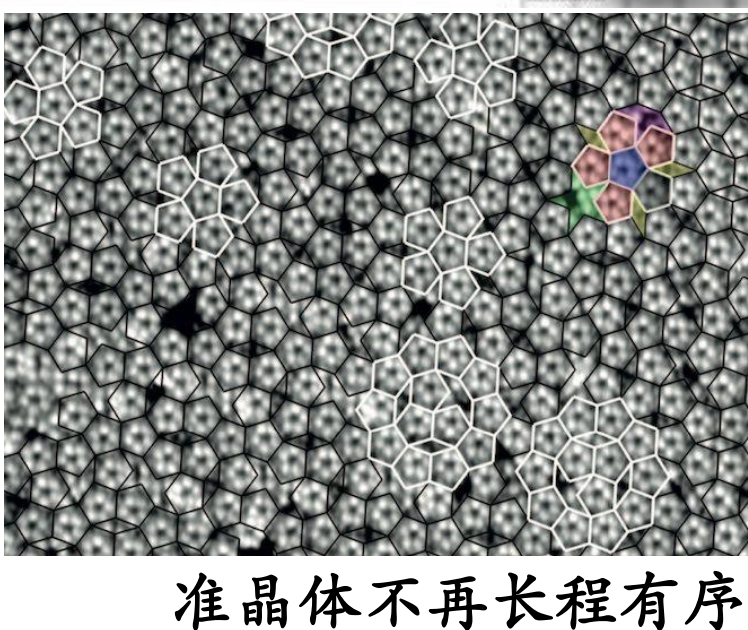
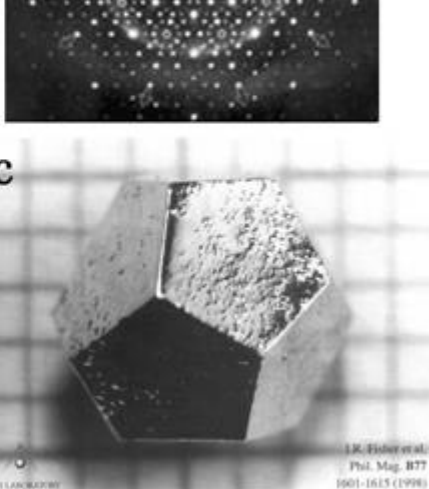
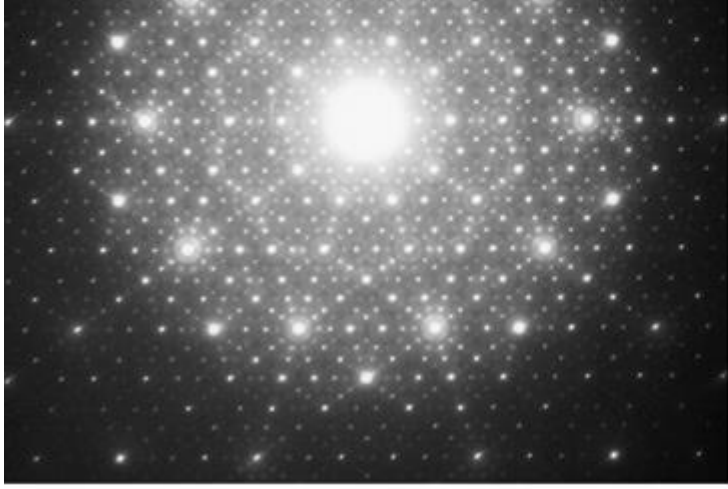
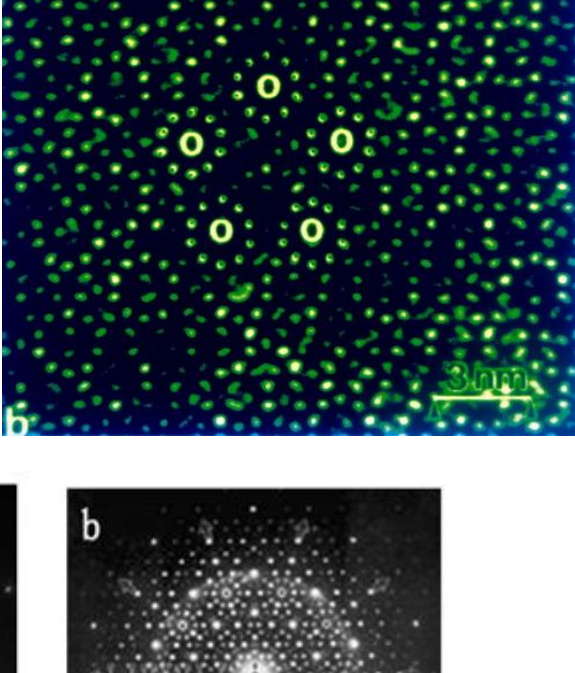
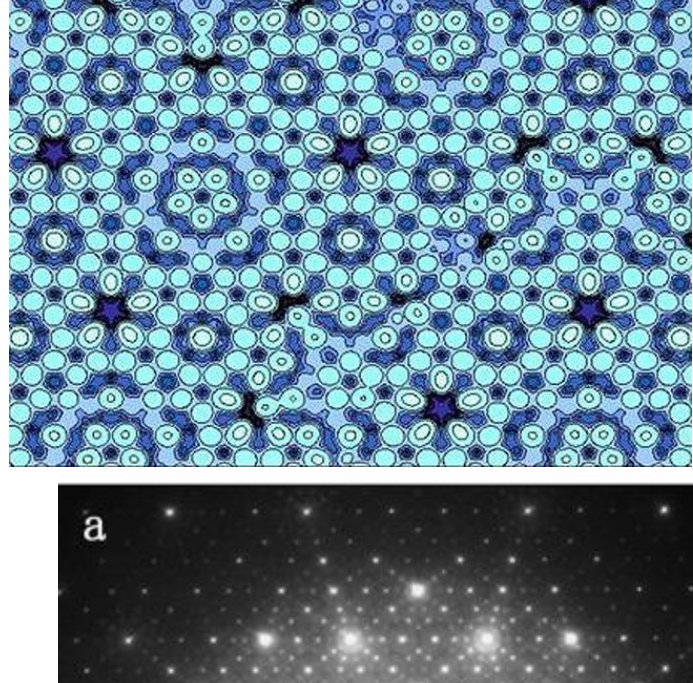
NaCl碎块



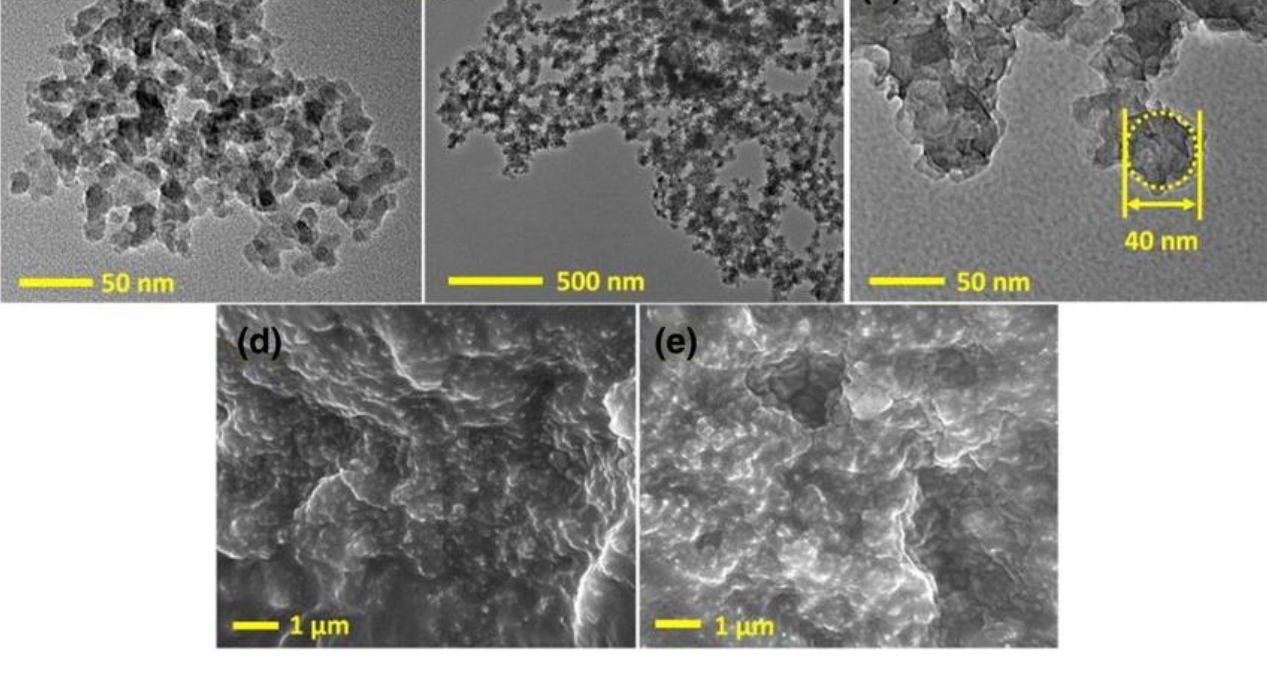
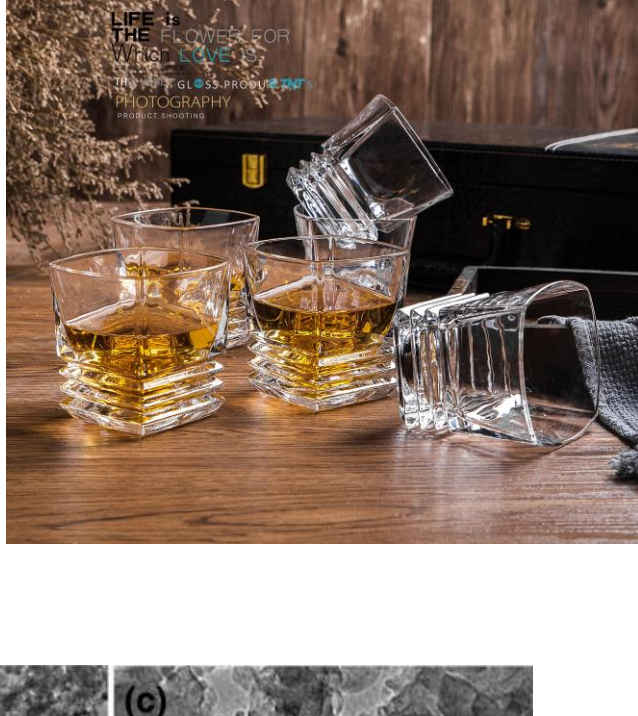
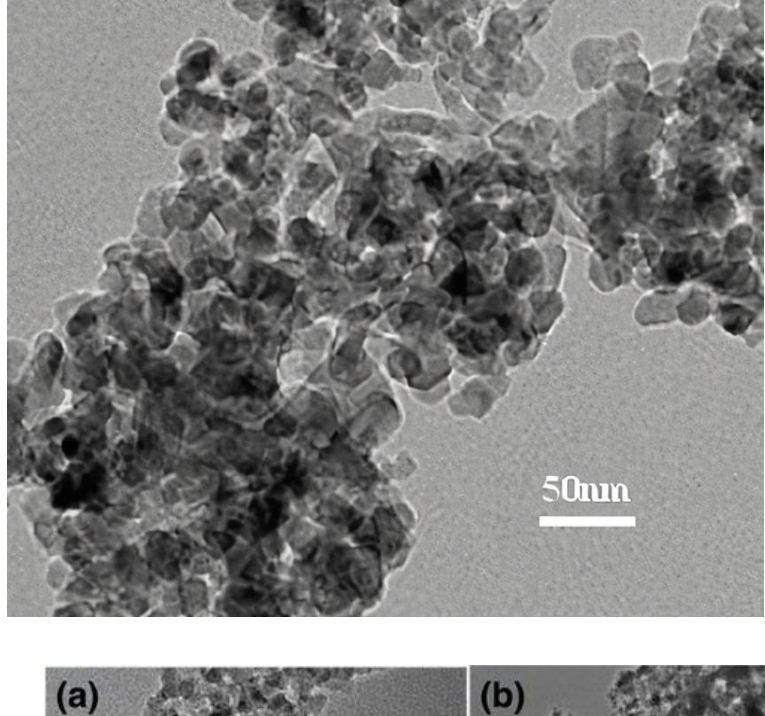
NaCl块



晶体: 有固定熔点、沸点、长程有序、各向异性



准晶体不再长程有序



固体物理最主要研究的就是晶体



道理我都懂，可是  
又该如何表述这所谓的有序性呢？