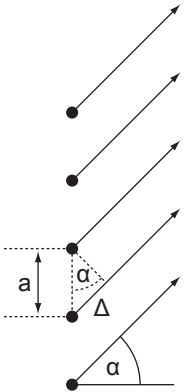
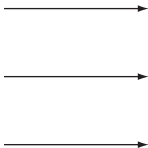


ebene
Röntgen-Welle



a: Gitterkonstante
 α : Beugungswinkel
 Δ : Gangunterschied

Bedingung für
Beugungsmaxima:
 $\Delta = \sin \alpha a = n \lambda$