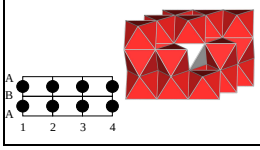
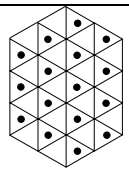
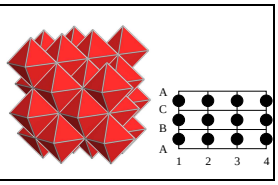
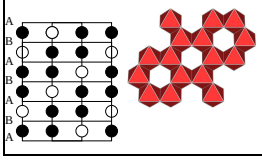
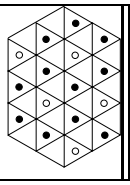
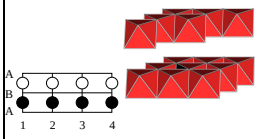
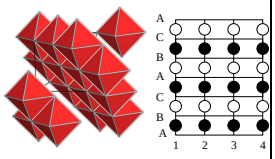
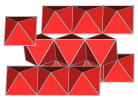
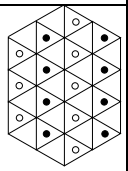
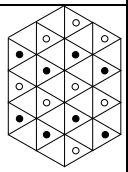
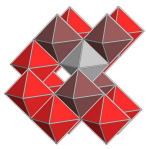
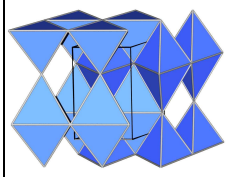
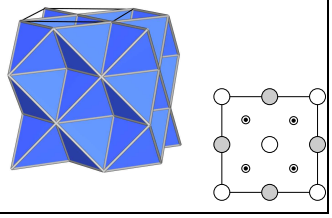
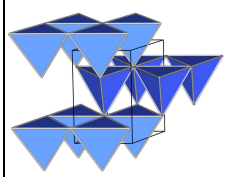
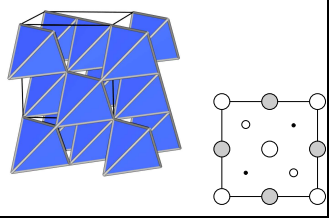
Strukturchemie von Metallen und Ionenkristallen II

Dichte Packungen mit gefüllten Oktaederlücken

X **hexagonal dicht**	Formel	CN (*X*)	Lücken-besetzung	*X* **kubisch dicht**
 NiAs	**M***X*	**6**	**1:** 	NaCl 
 Korund	M_2X_3	**4**	**2/3:** 	-
	MX_2	**3**	**1/2**	
 CdI_2	Schicht		1 u. 0	$CdCl_2$ 
 $CaCl_2$ (Rutil)	Raum-		1/2: 	
α-PbO_2	netz		1/2: 	Anatas (TiO_2) 

Dichte Packungen mit gefüllten Tetraederlücken

X **hexagonal dicht**	Formel	CN (*X*)	Lücken-bes.	*X* **kubisch dicht**
 -	**M$_2$***X*	**4:8**	**1**	Li_2O (a-CaF_2) 
 Wurtzit	**M***X*	**4:4**	**1/2**	Zinkblende