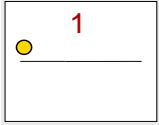
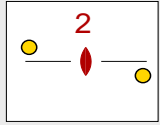
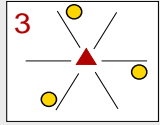
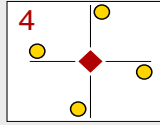
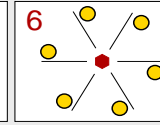
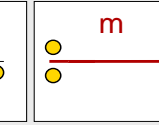
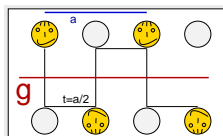
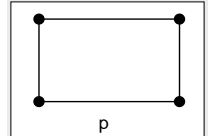
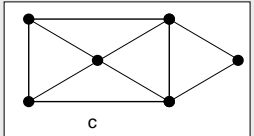


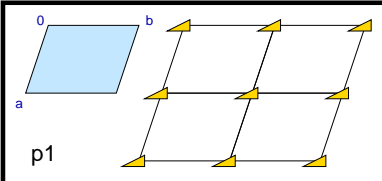
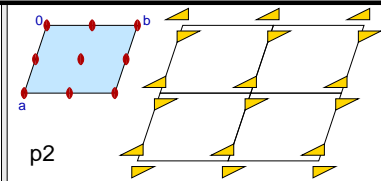
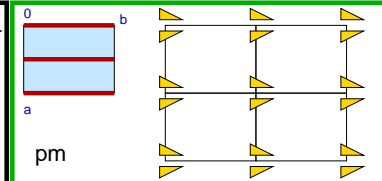
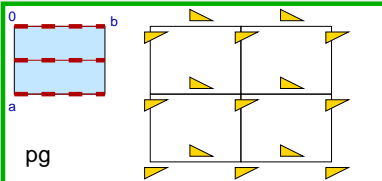
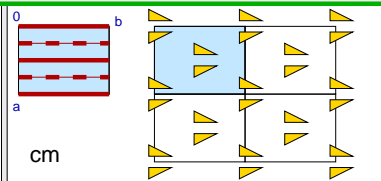
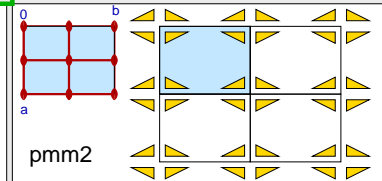
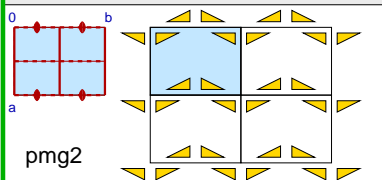
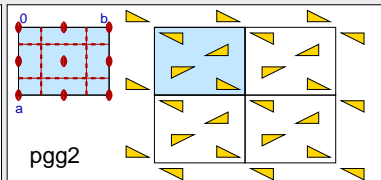
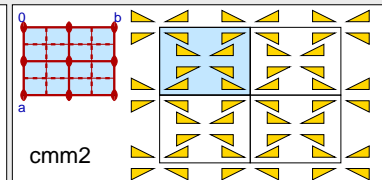
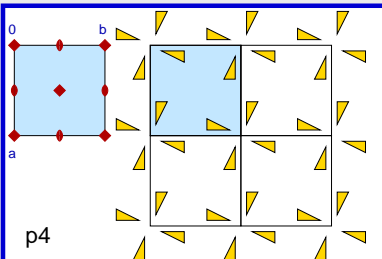
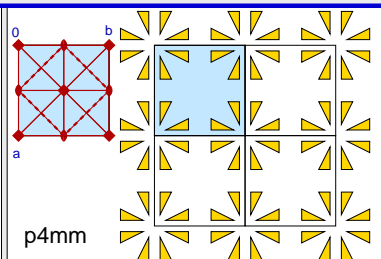
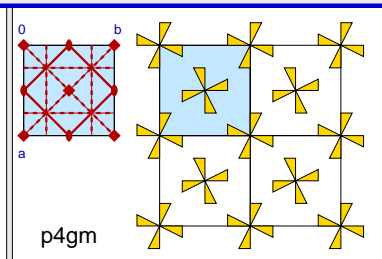
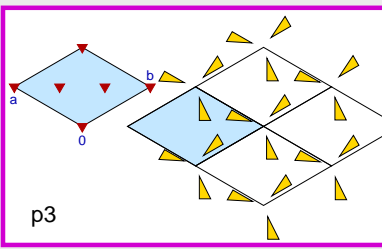
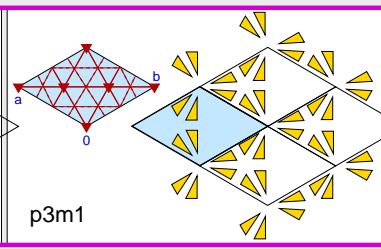
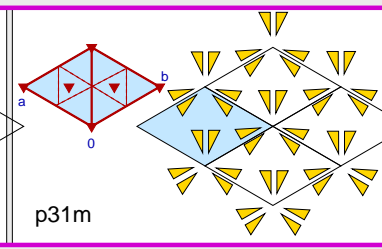
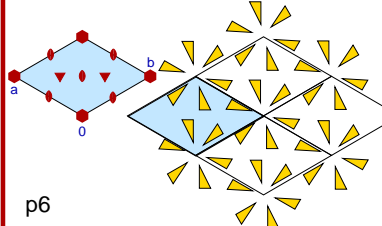
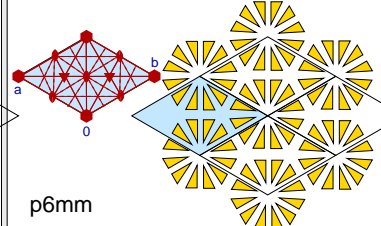
4. Grundlagen der Kristallographie II

4.1. Flächengruppen

Symmetrieoperationen:

Punktsymmetrieelemente: n-zählige Drehachsen und Spiegelebene							
 <p style="text-align: center; color: red; font-weight: bold;">1</p>	 <p style="text-align: center; color: red; font-weight: bold;">2</p>	 <p style="text-align: center; color: red; font-weight: bold;">3</p>	 <p style="text-align: center; color: red; font-weight: bold;">4</p>	 <p style="text-align: center; color: red; font-weight: bold;">6</p>	 <p style="text-align: center; color: red; font-weight: bold;">m</p>		
Individuelle Translation: Gleitspiegelebene			Gesamttransl.: zentrierte Gitter				
$\tilde{t} + m$, mit $\tilde{t} \parallel m$						 <p style="text-align: center;">p</p>	 <p style="text-align: center;">c</p>

Die 17 Flächengruppen Zellen mit Symmetrieelementen und Musterbeispiele

 <p style="text-align: center;">p1</p>	 <p style="text-align: center;">p2</p>	 <p style="text-align: center;">pm</p>
 <p style="text-align: center;">pg</p>	 <p style="text-align: center;">cm</p>	 <p style="text-align: center;">pmm2</p>
 <p style="text-align: center;">pmg2</p>	 <p style="text-align: center;">pgg2</p>	 <p style="text-align: center;">cmm2</p>
 <p style="text-align: center;">p4</p>	 <p style="text-align: center;">p4mm</p>	 <p style="text-align: center;">p4gm</p>
 <p style="text-align: center;">p3</p>	 <p style="text-align: center;">p3m1</p>	 <p style="text-align: center;">p31m</p>
 <p style="text-align: center;">p6</p>	 <p style="text-align: center;">p6mm</p>	