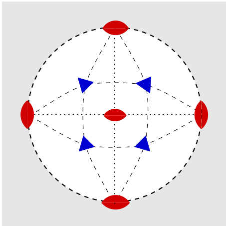
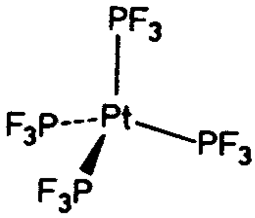
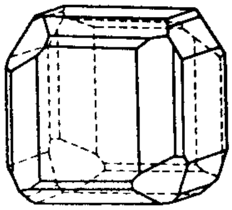
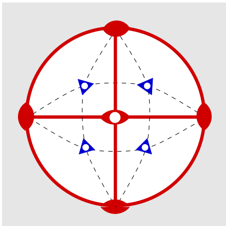
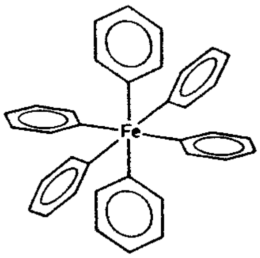
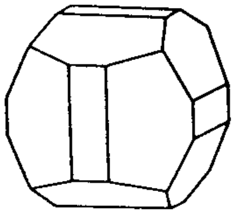
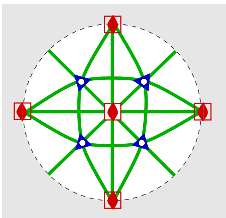
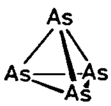
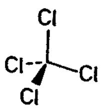
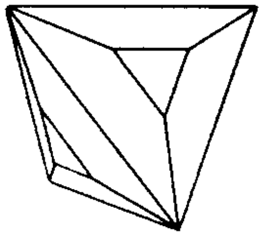
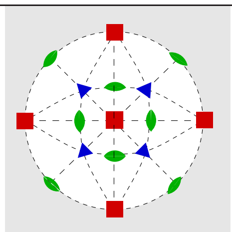
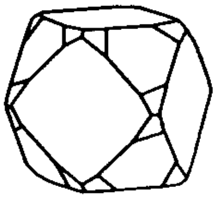
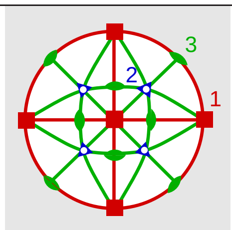
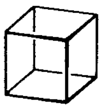
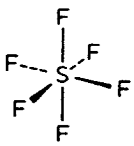
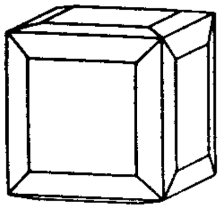
6.3.4. Beispiele für Punktgruppen (Forts.)

VII: Tetraeder- und Oktaedergruppen

<table>
<tr><th rowspan="2">Hermann-Mauguin-Symbol</th><th rowspan="2">Schön-flies-Symbol</th><th rowspan="2">stereogr. Projektion</th><th colspan="2">Beispiele</th></tr>
<tr><th>Moleküle</th><th>Kristallpolyeder</th></tr>
<tr><td>23</td><td>T</td><td></td><td>
</td><td>
$NaClO_3$</td></tr>
<tr><td>m$\bar{3}$</td><td>T_h</td><td></td><td>
</td><td>
Pyrit (FeS_2)</td></tr>
<tr><td>$\bar{4}$3m</td><td>T_d</td><td></td><td>


</td><td>
ZnS Sphalerit</td></tr>
<tr><td>432</td><td>O</td><td></td><td></td><td>
Cu_2O</td></tr>
<tr><td>m3m = $\frac{4}{m}\bar{3}\frac{2}{m}$</td><td>$O_h$</td><td>
</td><td> 
</td><td>
Cu</td></tr>
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zu 6.3.4. s. auch http://ruby.chemie.uni-freiburg.de/Vorlesung/symmetrie_2_5_1.html