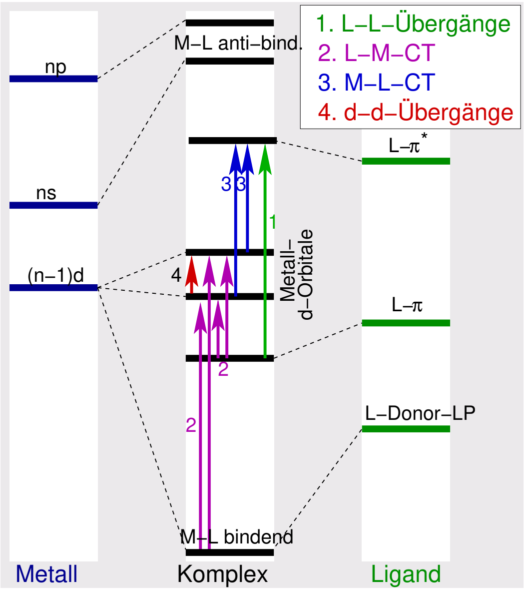
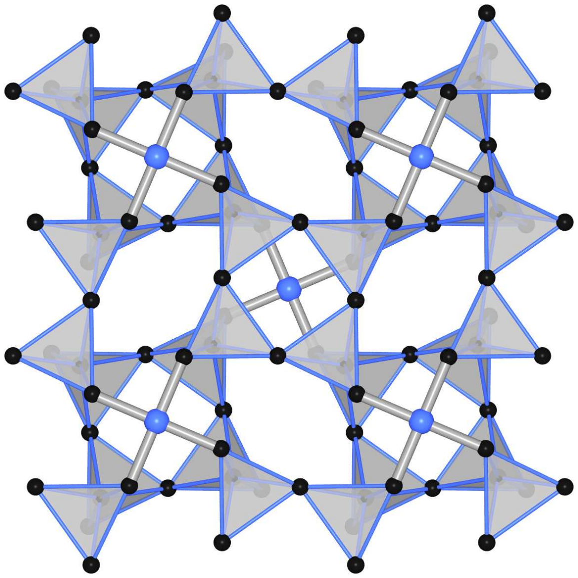
2. Farbigkeit und Elektronenstruktur (Forts.)

2.2. *d-d*-Übergänge

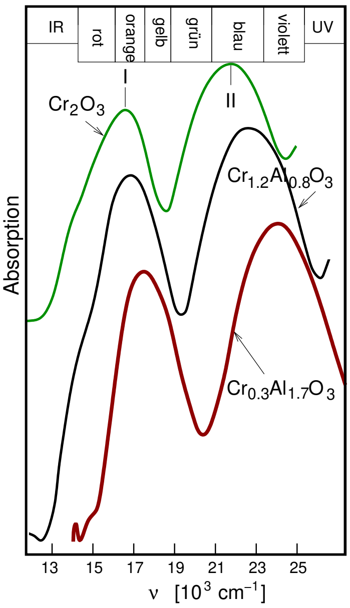


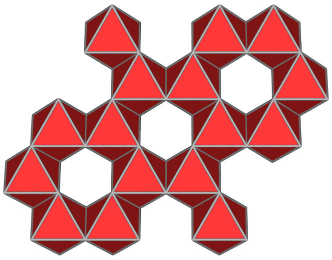
Elektronenübergänge bei Komplexen



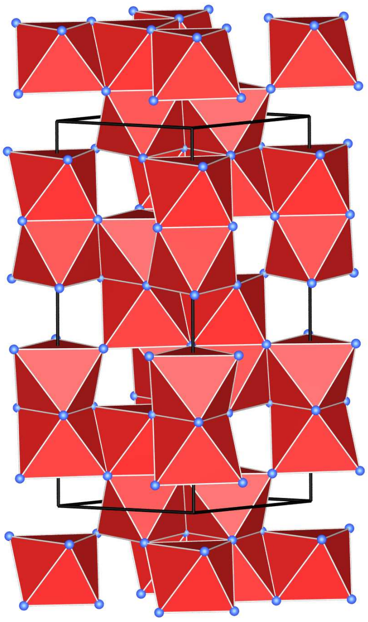
Cu^{2+} als Farbträger: Struktur von $CaCuSi_4O_{10}$ (Ägyptischblau)

Farbigkeit von **Cr^{3+}**, d^3 (Oktaeder)





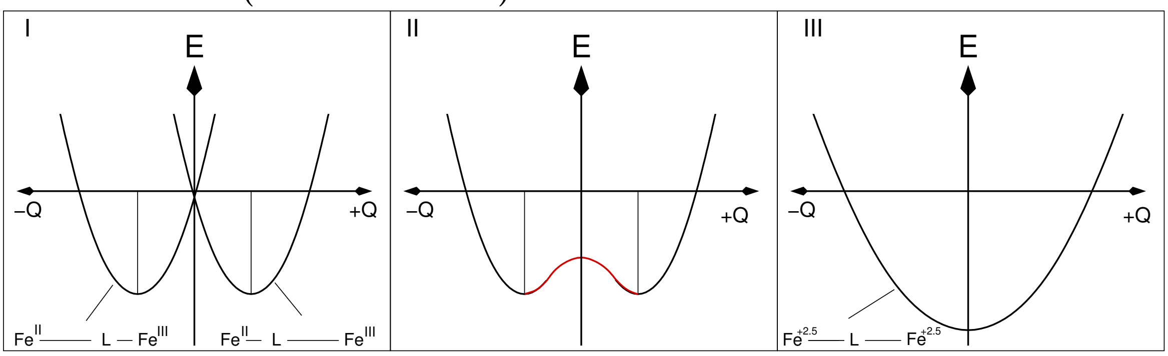
Korund (eine Schicht)



(Gesamtstruktur)

2.3. Charge-Transfer-Übergänge

2.3.1. MM-CT (Gemischtvalenz)



Klassifizierung von Gemischtvalenz (nach Robin/Day)