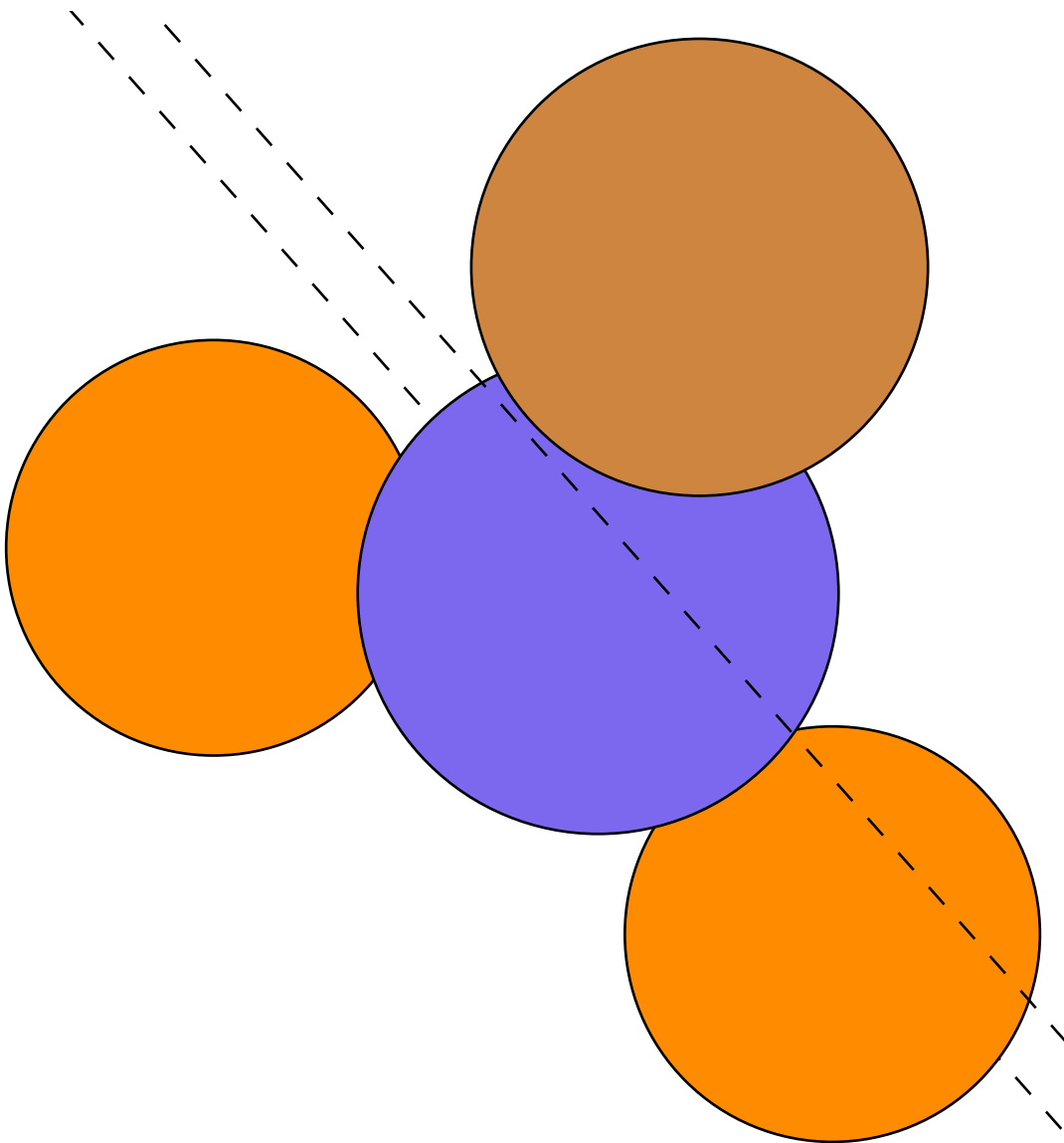


# CrCuSe<sub>2</sub> Bonding Analysis

## Structure



### BOND LENGTH ANALYSIS

Cr-Cu Bonds:  
2.280 Å

Cr-Se Bonds:  
2.168 Å  
2.169 Å  
Average: 2.168 Å

### COORDINATION ENVIRONMENT

Cr (atom 1):  
Coordination: 3  
Neighbors:  
Se: 2.168 Å  
Se: 2.169 Å  
Cu: 2.280 Å

Cu (atom 2):  
Coordination: 1  
Neighbors:  
Cr: 2.280 Å

Se (atom 3):  
Coordination: 1  
Neighbors:  
Cr: 2.168 Å

Se (atom 4):  
Coordination: 1  
Neighbors:  
Cr: 2.169 Å