

Demeter 0.9.11 Artemis

Au L3 edge

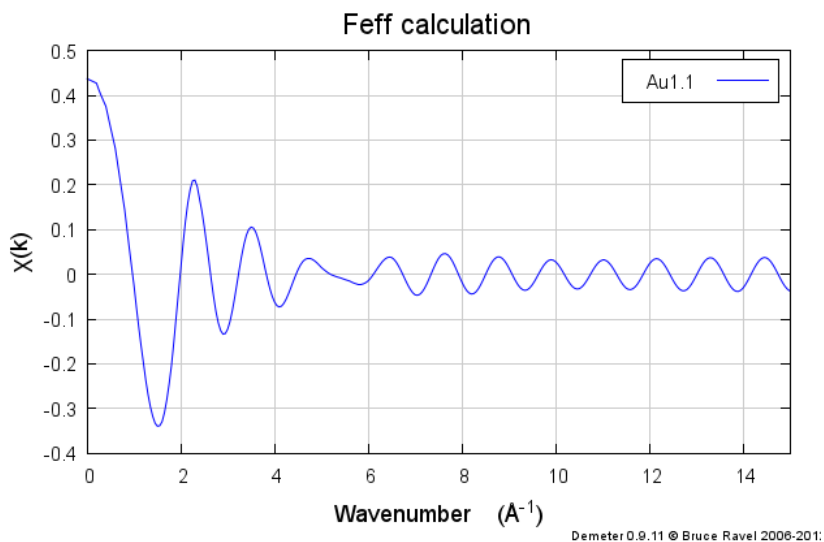
The path

@ Au1.1 @

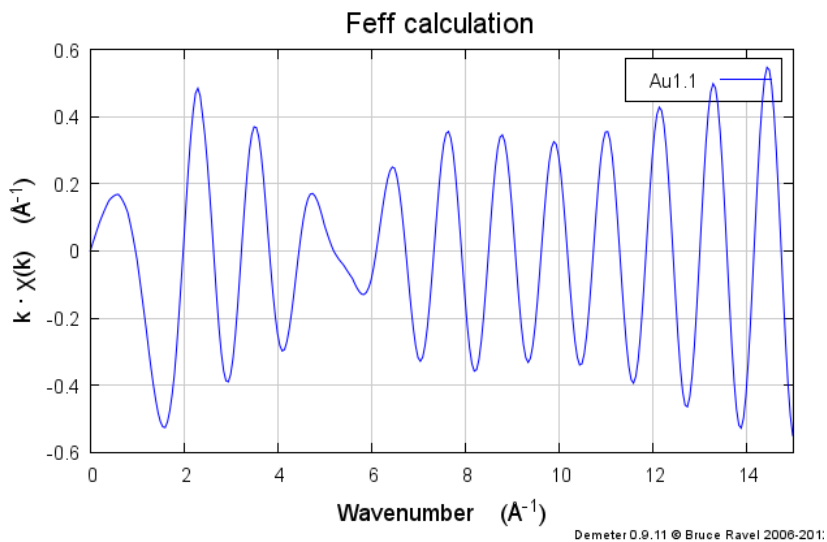
is calculated using these atom positions:

| | | | | | | | | |
|----------|----------|-----------------------------|------|----------|--------|----------|--------|--|
| 2 | 12.000 | nleg, degeneracy, r= 2.8850 | | | | | | |
| x | y | z | ipot | label | rleg | beta | eta | |
| 2.040000 | 2.040000 | 0.000000 | 1 | 'Au1.1 ' | 2.8850 | 180.0000 | 0.0000 | |
| 0.000000 | 0.000000 | 0.000000 | 0 | 'abs ' | 2.8850 | 180.0000 | 0.0000 | |

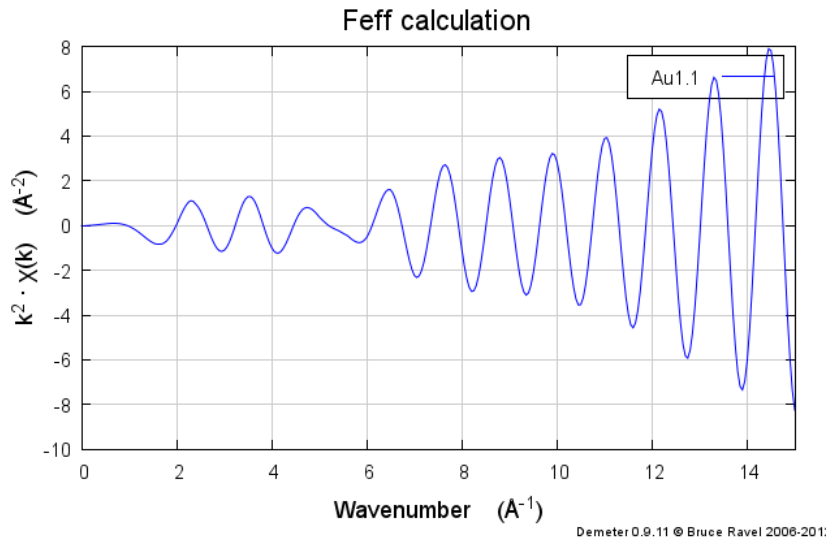
k-weight = 0



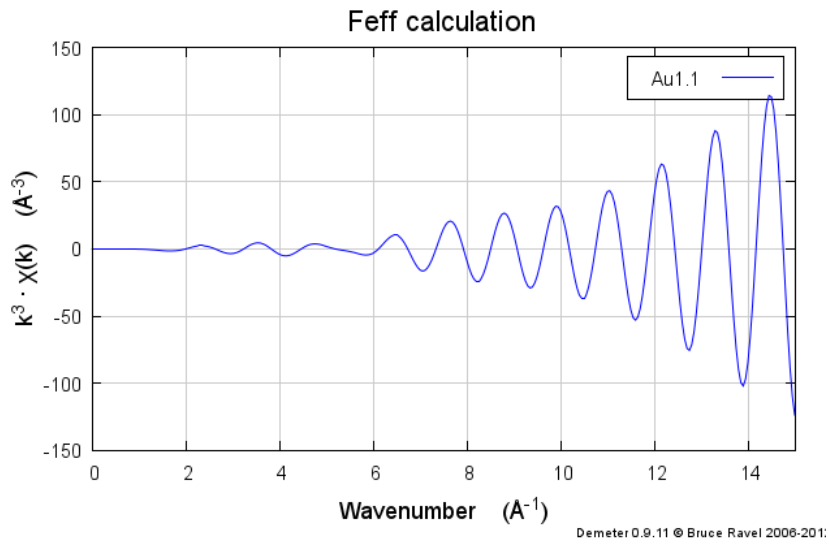
k-weight = 1



k-weight = 2



k-weight = 3



Artemis 0.8.014

Au L3 edge

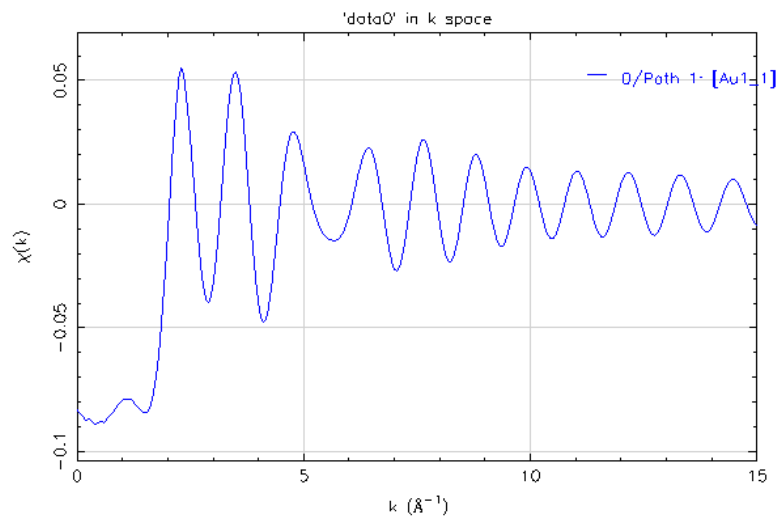
[+] Au1_1 [+]

2 legs Reff=2.8850 amp=100.000 degen=12

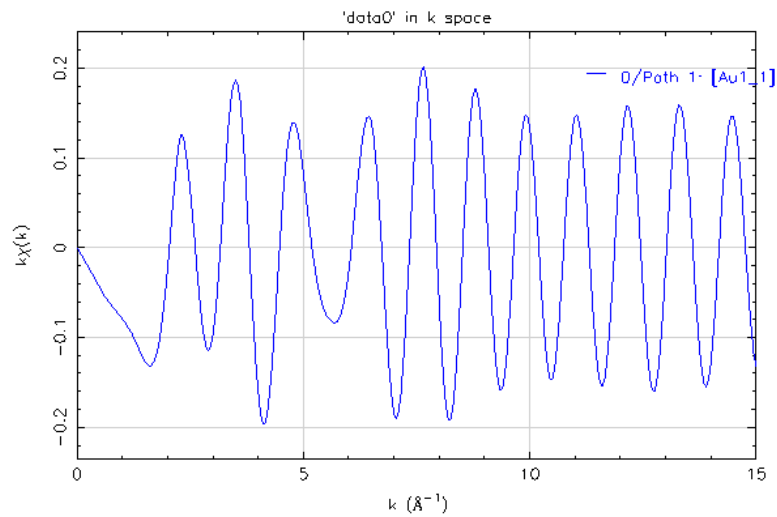
leg 1: 0.00000 2.04000 2.04000 1 Au
rleg=2.8850 beta=180.000

leg 2: 0.00000 0.00000 0.00000 0 Au
rleg=2.8850 beta=180.000

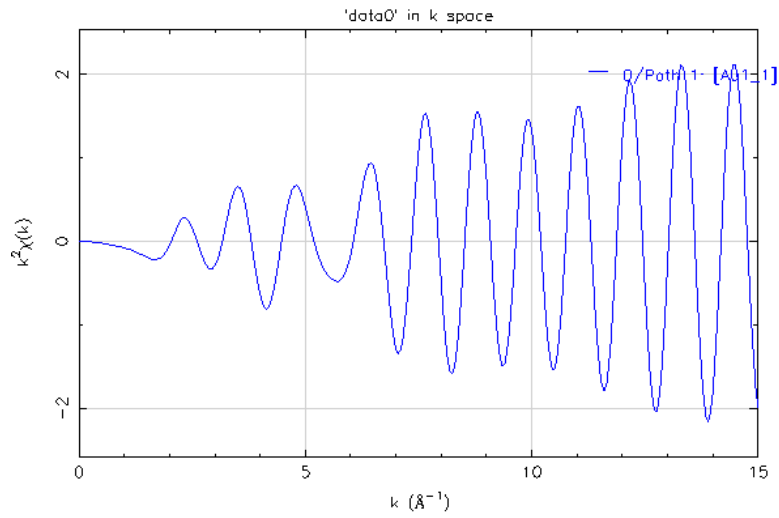
k-weight = 0



k-weight = 1



k-weight = 2



k-weight = 3

