```python
from scipy.interpolate import interp1d import numpy as np
data = np.loadtxt("Au.e12")
data[:,0] *= 1000.0
datanew = data
print np.shape(data)
print data[:,0]
ff1 = interp1d(data[:,0], data[:,1], kind='cubic')
xnew = [i for i in range(210,1800,10)]
datanew[:,0] = xnew
ynew1 = ff1(xnew) datanew[:,1] = ynew1
ff2 = interp1d(data[:,0], data[:,2], kind='cubic')
ynew2 = ff2(xnew) datanew[:,2] = ynew2
print np.shape(ynew1)
np.savetxt("Au.txt",datanew) x
```