1st order

Cutoff = 0.025 a = 0.9244, b = 0.1069, c = 0.6804, d = 0.0378  
Cutoff = 0,020 a = 0.9391, b = 0.0862, c = 0.6856, d = 0.0305  
Cutoff = 0.010 a = 0.9691, b = 0.0437, c = 0.6962, d = 0.0155

2nd order

Cutoff = 0.05 a = 0.0055 0.0111 0.0055, b = 1.0000 -1.7786 0.8008  
Cutoff = 0.04 a = 0.0036 0.0072 0.0036, b = 1.0000 -1.8227 0.8372  
Cutoff = 0.03 a = 0.0021 0.0042 0.0021, b = 1.0000 -1.8669 0.8752