Kai, thank you so much!!! ^_^
you were very accurate and I thank you so much for your helpful and your informations. I was not too detailed because I did not want to bore you and take advantage of your precious time, but I really need help! so I try to explain it better:
I'm looking for best exponential curve fit, and so the best values about S0, T1 and f (curve parameters) and minimum error. So, I would like to show the plot with the best fit and the min error value in output. I need nested for to display a T1 map of all values calculated within the loops. values refer to everyone of 256x256x60 pixel matrix that I need to built the T1 map