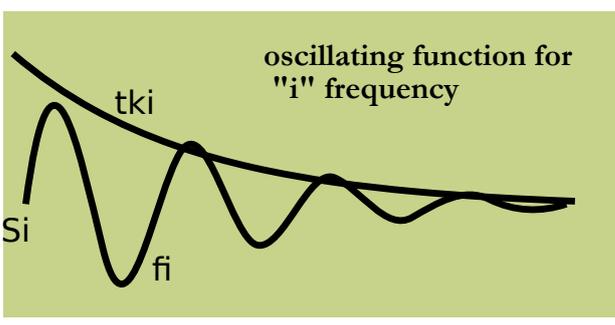


All functions above know the keyword arguments:
 "background" = fit an explicit background
 "infinite" = the final state is not the same as the initial state
 "explicit_GS" = the negative bleach is calculated explicitly



"oscil_comp"
 must: "f_i" for each this is the frequency in for 2 pi
 can: "tk_i" decay time
 "S_i" is fraction of cosine vs sin = delay in phase

"consec_oscil" consecutive and oscil_comp

"manconsec_oscil" manual consecutive and oscil_comp

"expon_oscil" exponential and oscil_comp