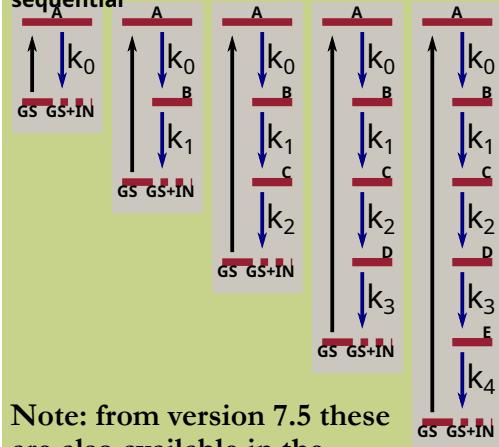
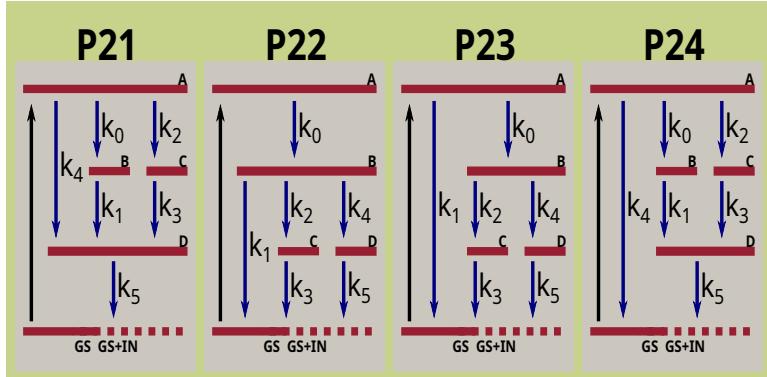
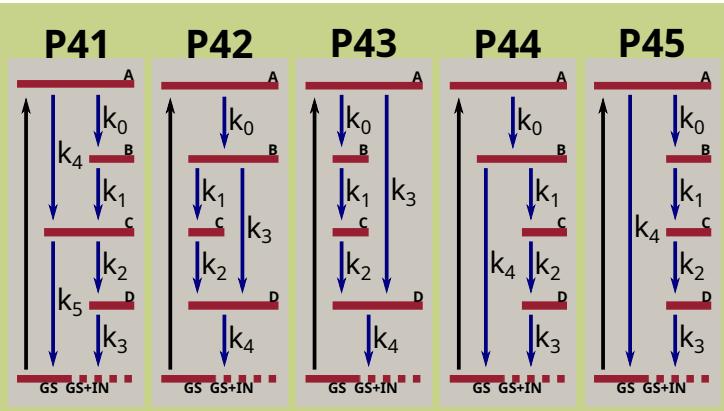
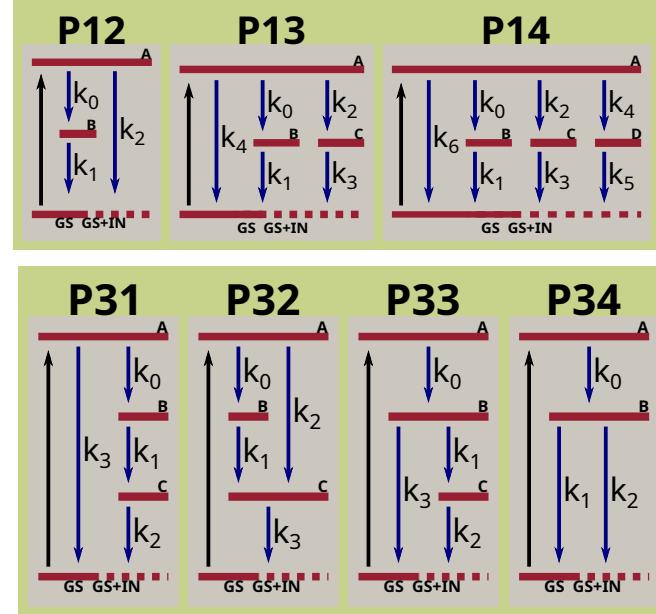


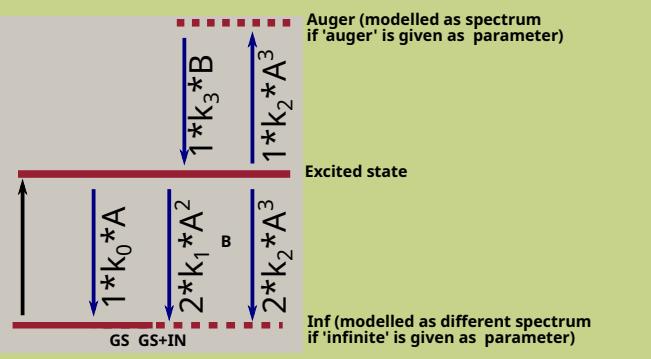
Build in model "exponential"



Note: from version 7.5 these are also available in the function file as "exponential" and "consecutive"

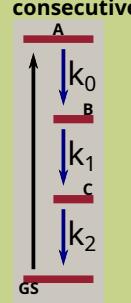


ABC_model

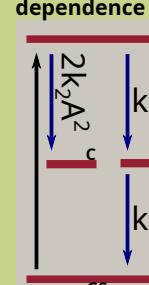


Example functions

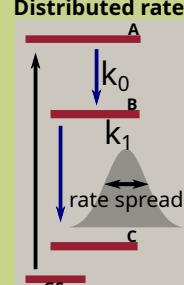
Manuel_consecutive



Square_dependence



Distributed rate

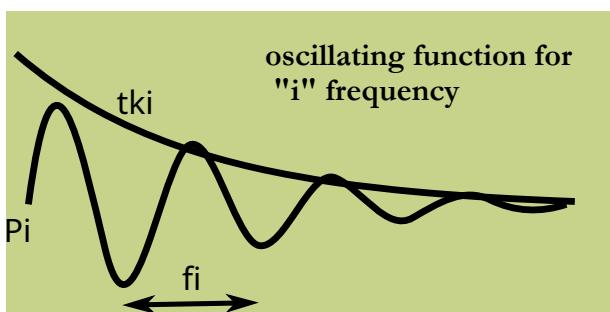


All functions above know the keyword arguments:

"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"

calculates both sin and cos in the mixture $S \cos(\omega t)$, $(1-S) \sin(\omega t)$
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
"P_i" is a global phase shift

"consec_oscil"

consecutive and oscil_comp

"manconsec_oscil"

manual consecutive and oscil_comp