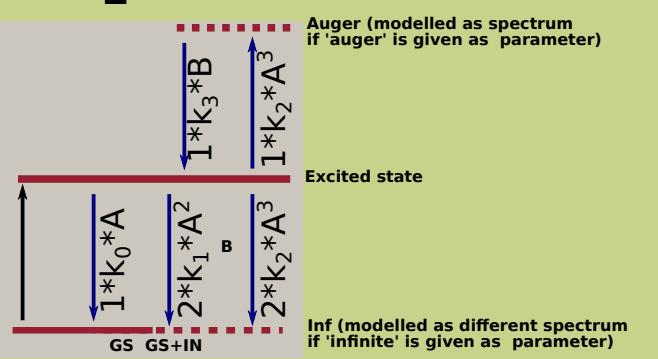
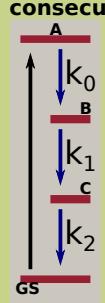


## ABC\_model

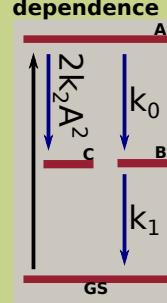


## Example functions

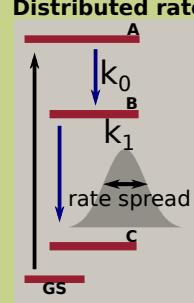
### Manuel\_consecutive



### Square\_dependence



### Distributed rate

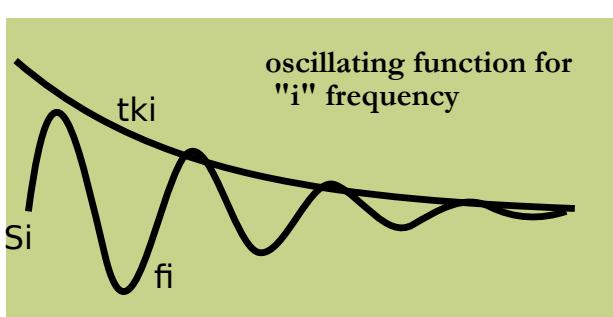


All functions above know the keyword arguments:

"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"

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