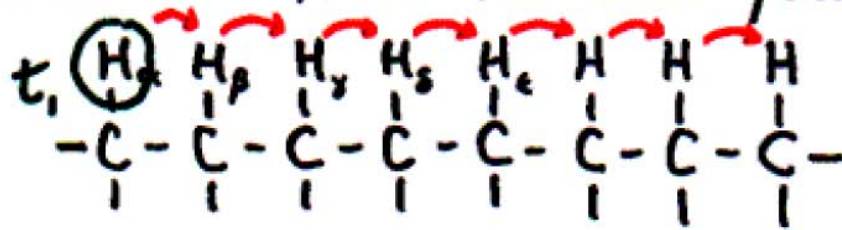
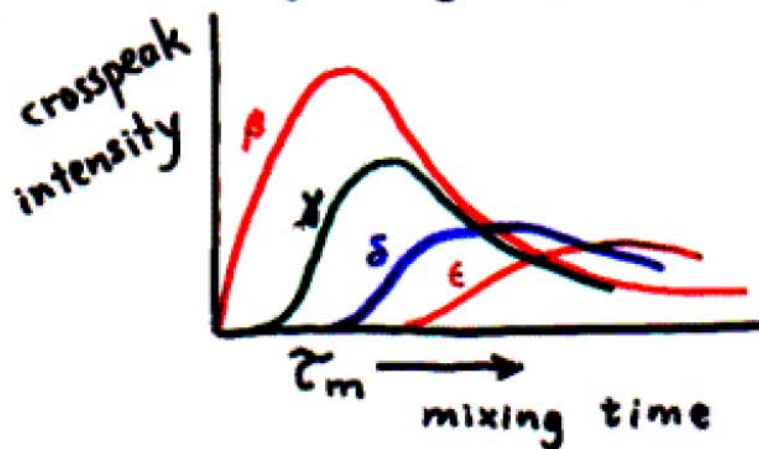


# TOCSY - How far can you go?

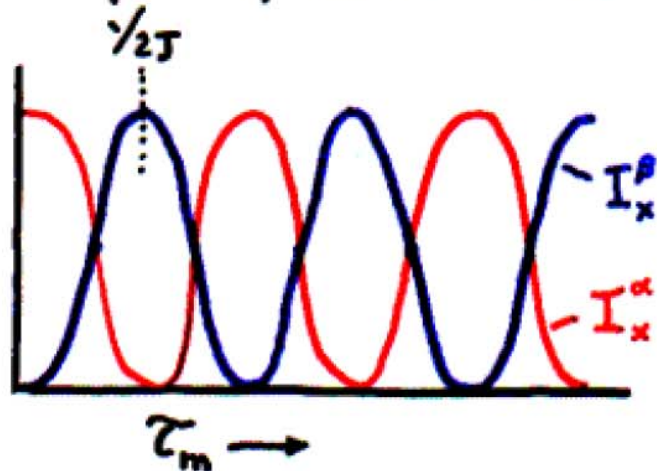


Infinitely long spin system:



"Diffusion-Like"

Short spin system:  $H_a, H_b$



"Oscillatory"

if  $J_{HH} = 7 \text{ Hz}$

$\frac{1}{2J} = 71.4 \text{ ms}$

Note: In-Phase  $\rightarrow$  In-Phase