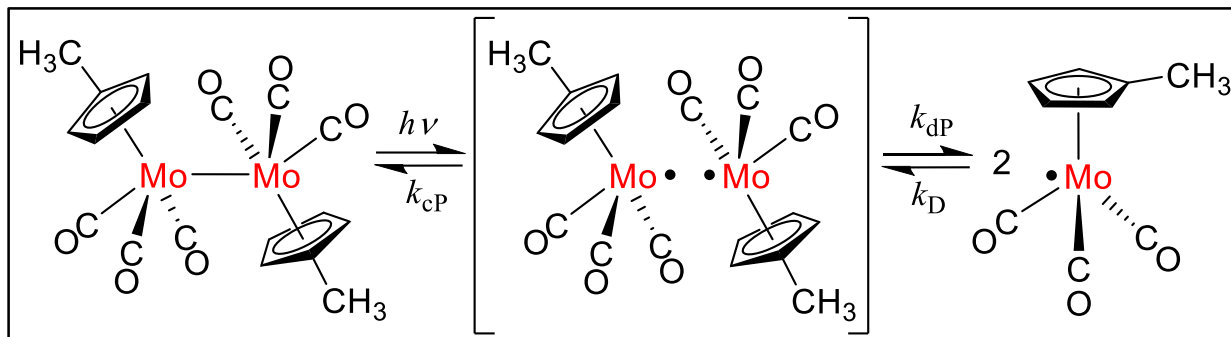


# Defense for Justin T. Barry

May 18, KLA 331, 12:00 pm



$F_{cp}$  = Recombination Efficiency

$$F_{cp} = \frac{k_{cp}}{(k_{cp} + k_{dp})}$$

“The Solvent Cage Effect: Using Microviscosity to Predict the Recombination Efficiency of Geminate Radicals Formed by the Photolysis of the Mo-Mo Bond of  $\text{Cp}'_2\text{Mo}_2(\text{CO})_6$ ”