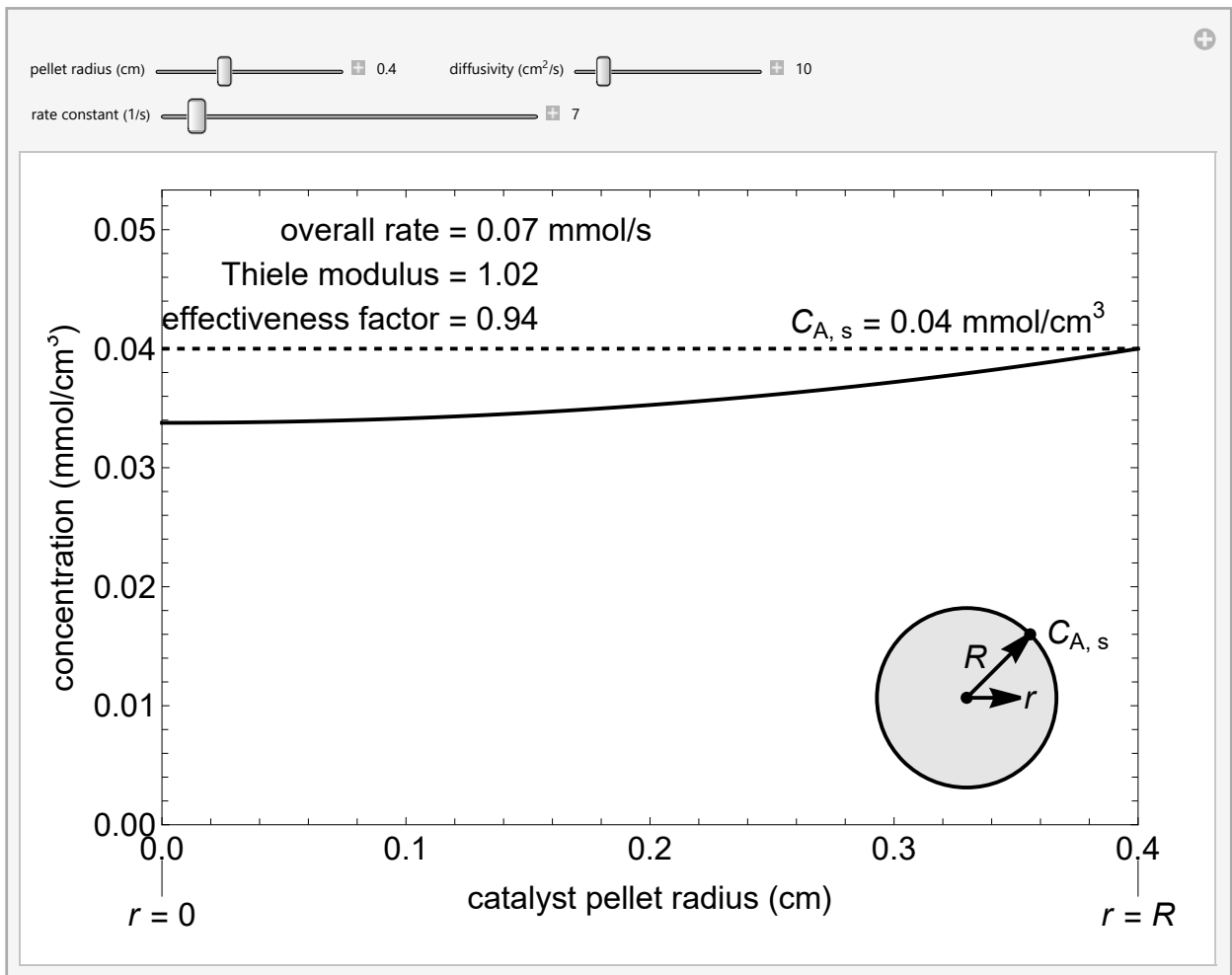




$\ln[0] :=$

$\ln[0] :=$

Just Evaluate Notebook!

The plot produced is surface concentration vs catalyst pellet radius. What do you notice happen to the surface concentration as pellet radius decreases? What does that mean for the concentration at the center of the pellet? Further, what happens to the overall reaction rate if you decrease the rate constant?