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 & 2: $\text{flux} = D \frac{C_s - C_i}{\delta} = D \frac{C_i - C_e}{\delta}$
 eqns 3 & 4: $K = \frac{C_e - C_i}{C_s - C_i}$
 eqn 5: $C_{\text{total}} = (C_s + C_i + C_e + C_i) / 2$
 solve the above 5 equations for 5
 unknowns: C_s , C_i , C_e , C_i , & flux
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(See the comments at the bottom of p125 of Shuler & Kargi on how active transport is different from facilitated transport.)

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