

Model "Weak U"

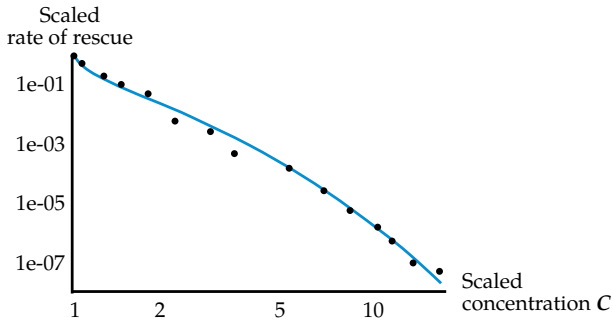
Optimum shift with  
antibiotic concentration

$$r_D = f(C)$$

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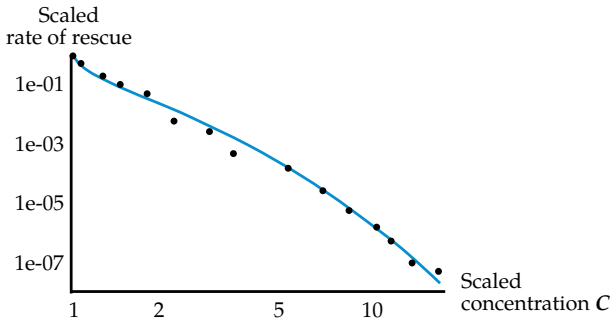
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Optimum shift with  
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The model combining the "Weak U" model and the function  $r_D = f(C)$  has **too many parameters**.

The model gives a **better visual fit than a model without context-dependence**