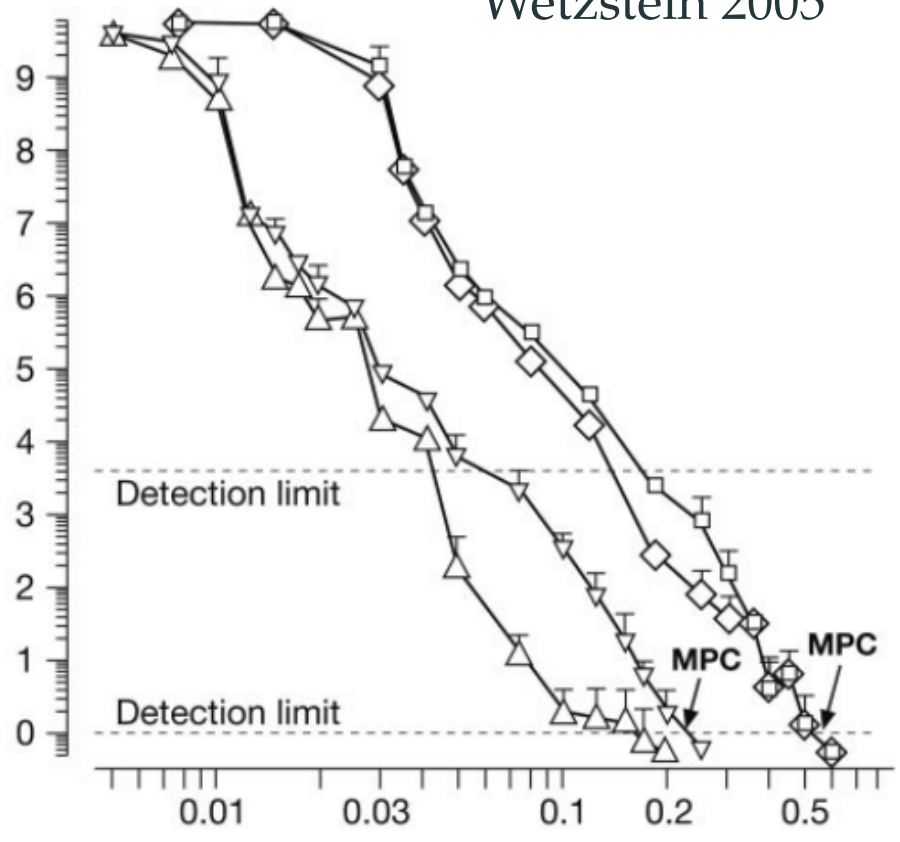
Number of recovered cells

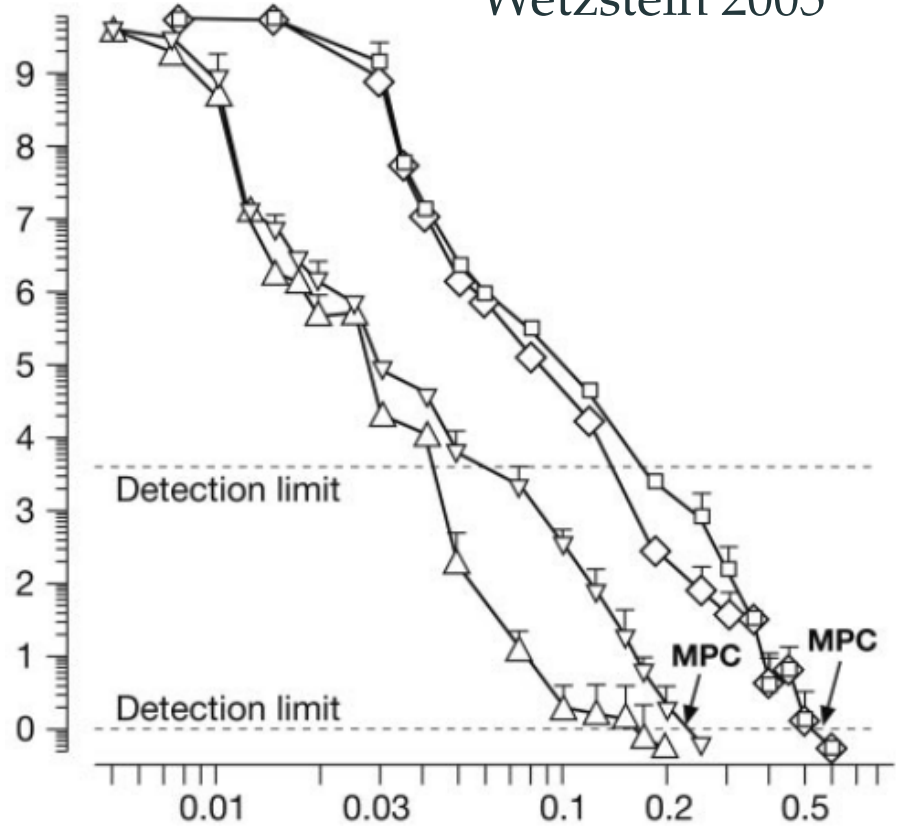
Wetzstein 2005



Antibiotic concentration (μg/mL)

Number of recovered cells

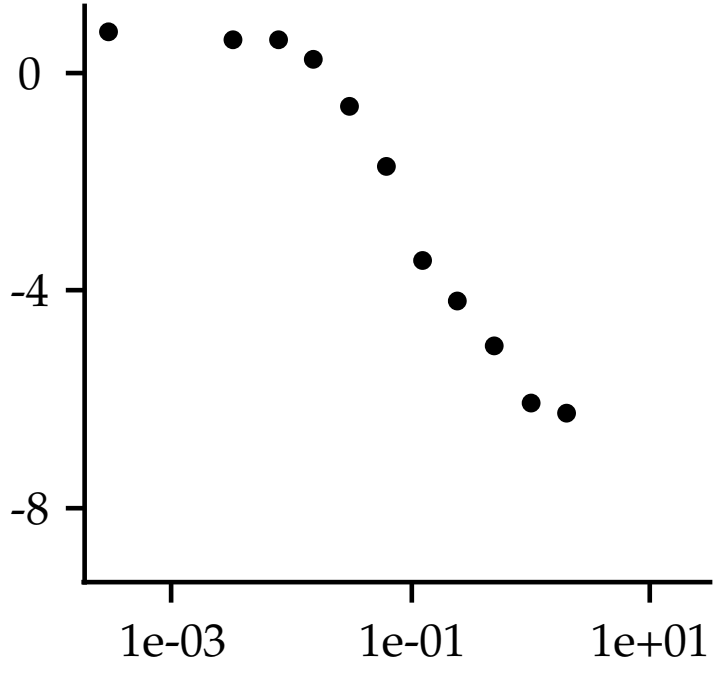
Wetzstein 2005



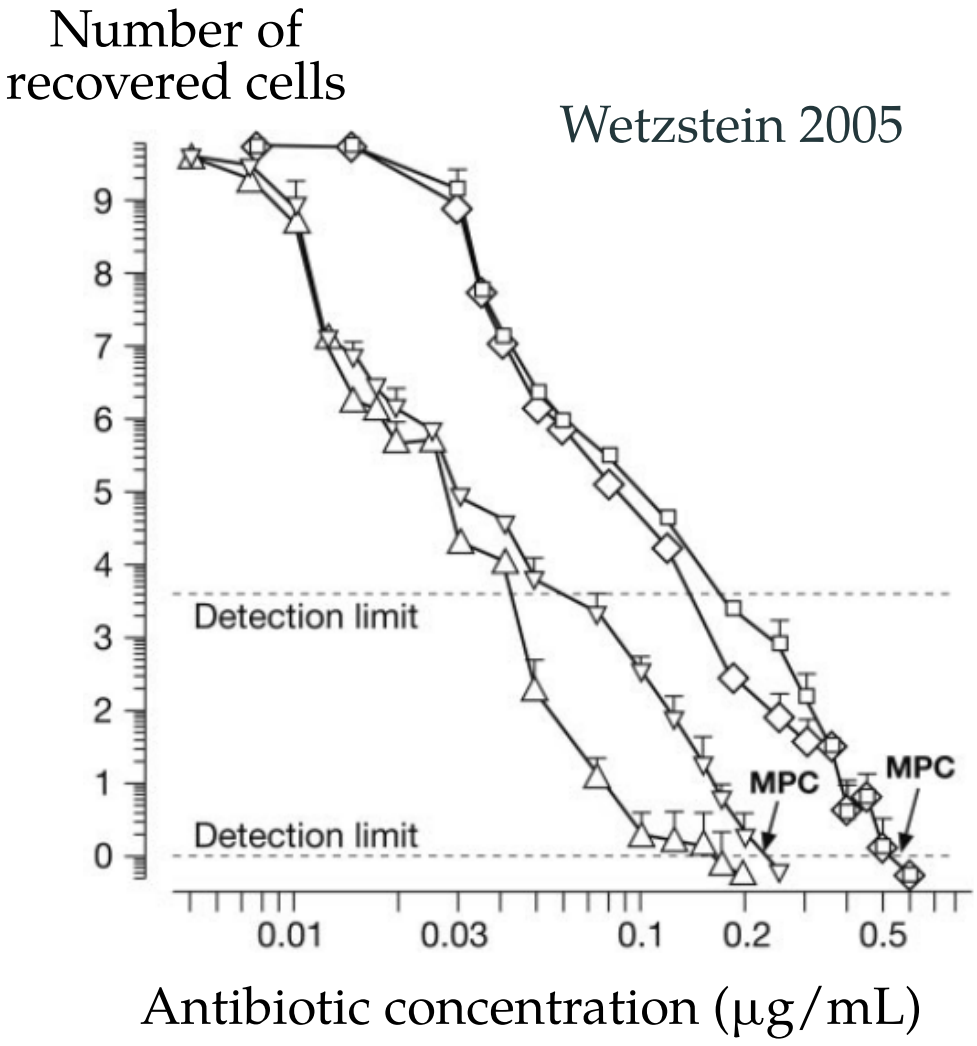
Antibiotic concentration (μg/mL)

Regoes et al. 2004

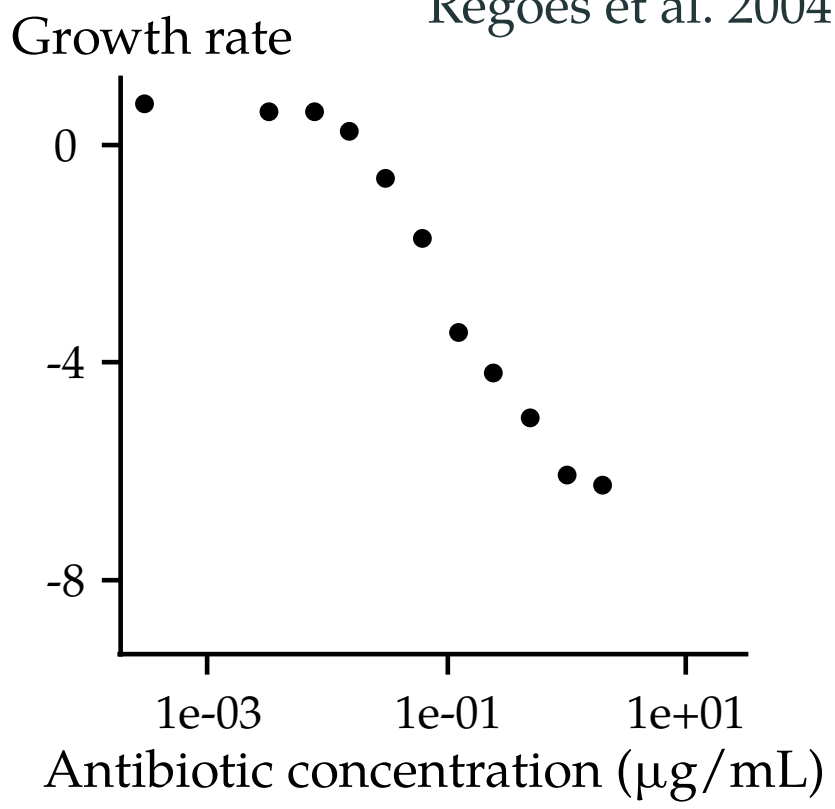
Growth rate



Antibiotic concentration (μg/mL)



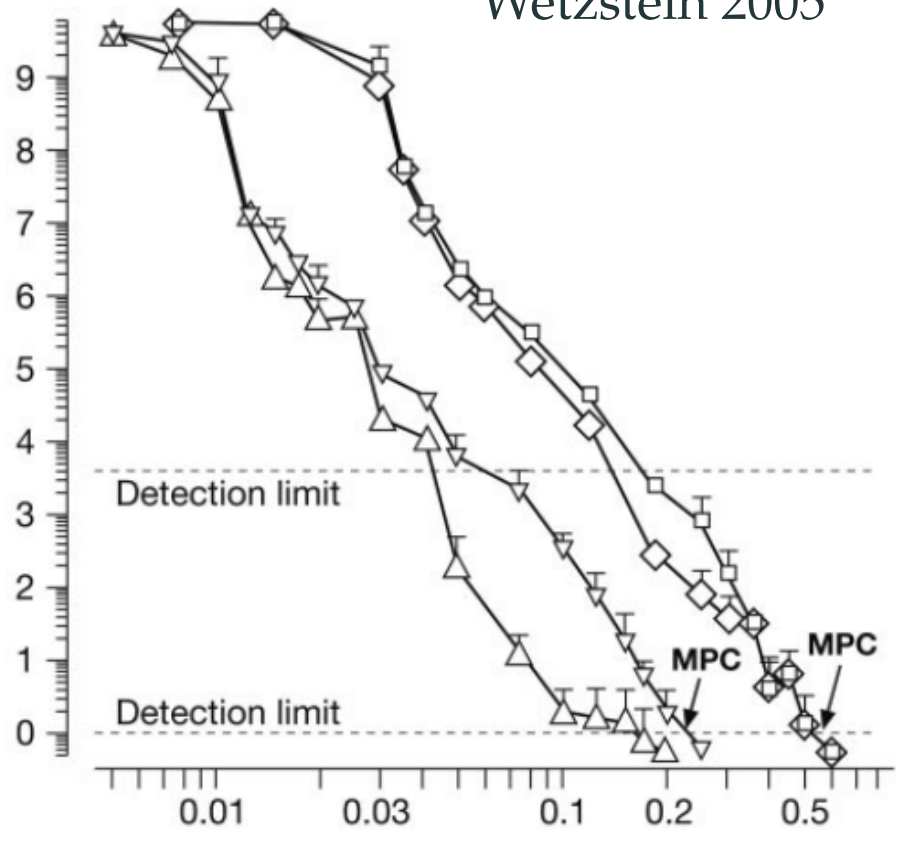
E.coli ATCC8739
Pradofloxacin
Medium USP



E.coli CAB1
Ciprofloxacin
Medium LB

Number of recovered cells

Wetzstein 2005

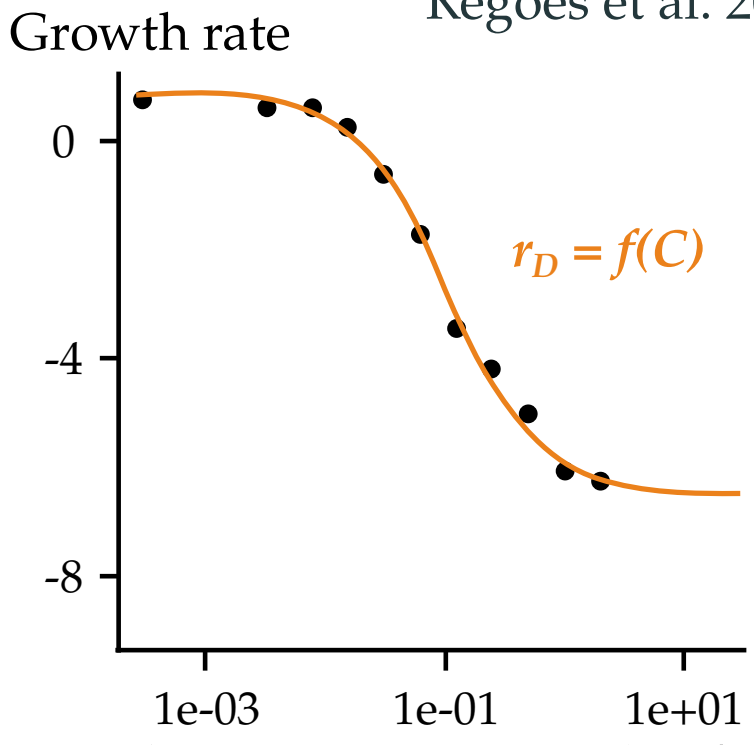


Antibiotic concentration (µg/mL)

E.coli ATCC8739
Pradofloxacin
Medium USP

Relationship between **antibiotic concentration *C*** and **decay rates r_D**

Regoes et al. 2004



Antibiotic concentration (µg/mL)

E.coli CAB1
Ciprofloxacin
Medium LB

Model "Weak **U**" $r_D = f(C)$

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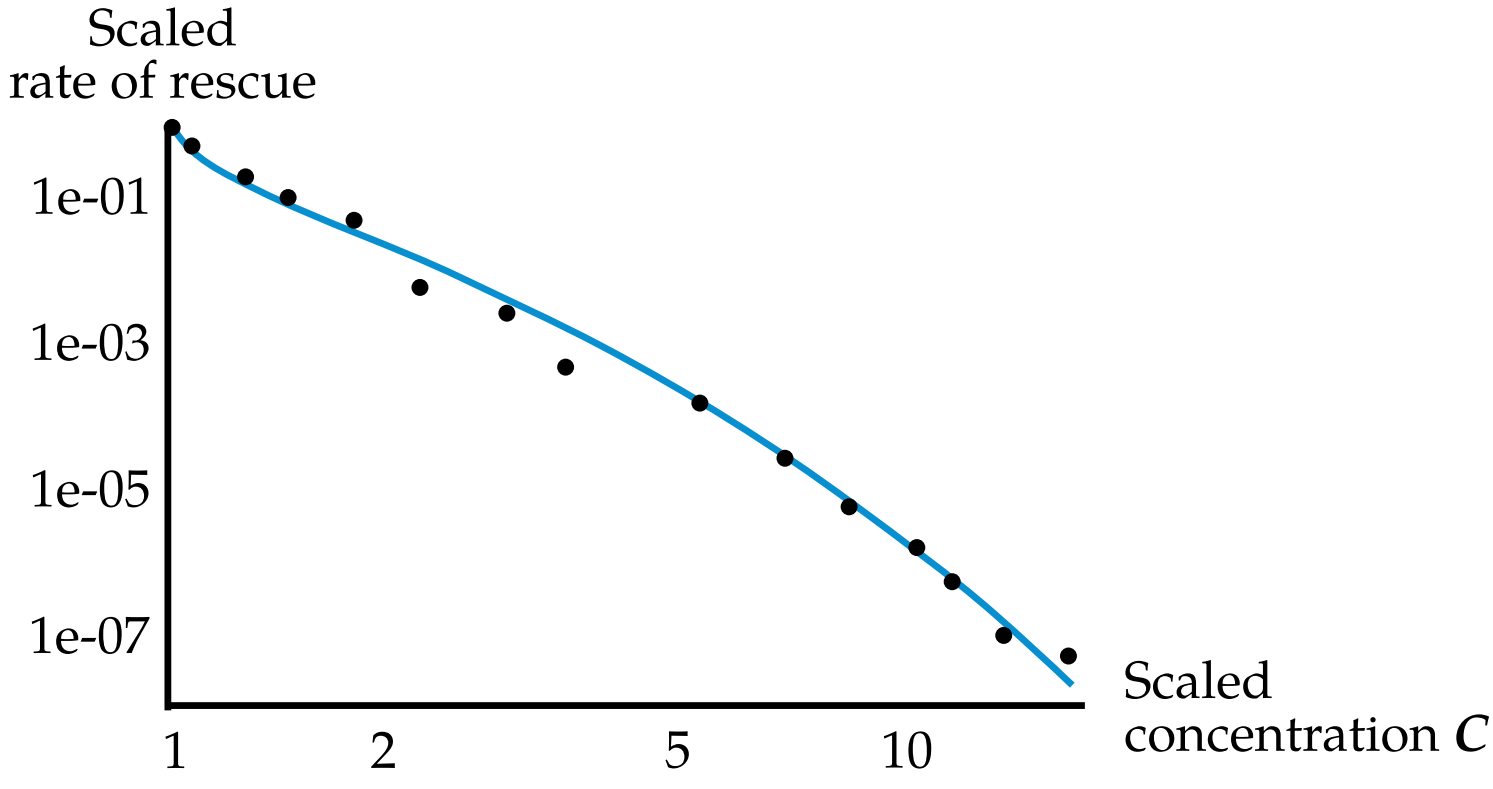
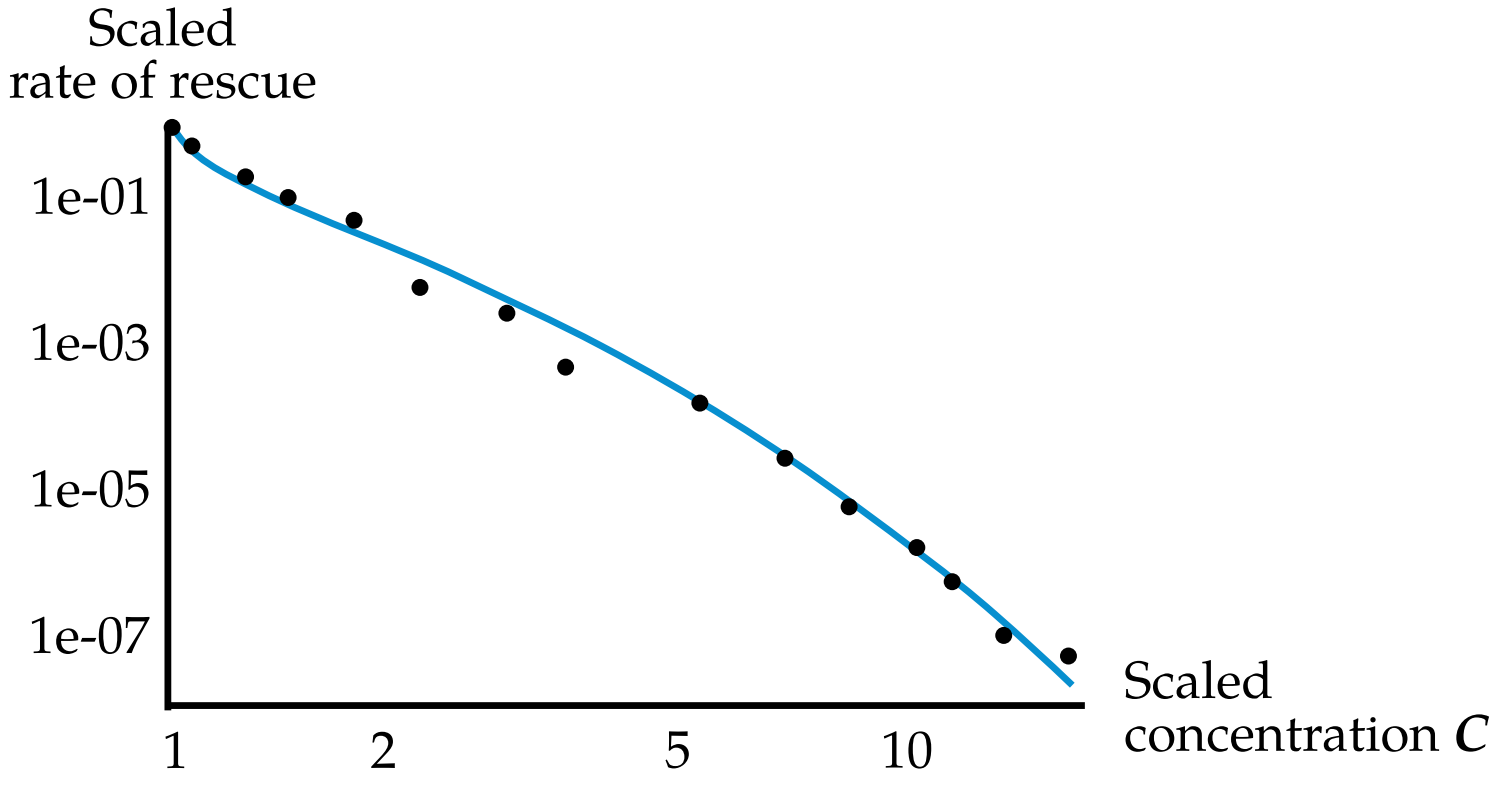


Model "Weak U" $r_D = f(C)$



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