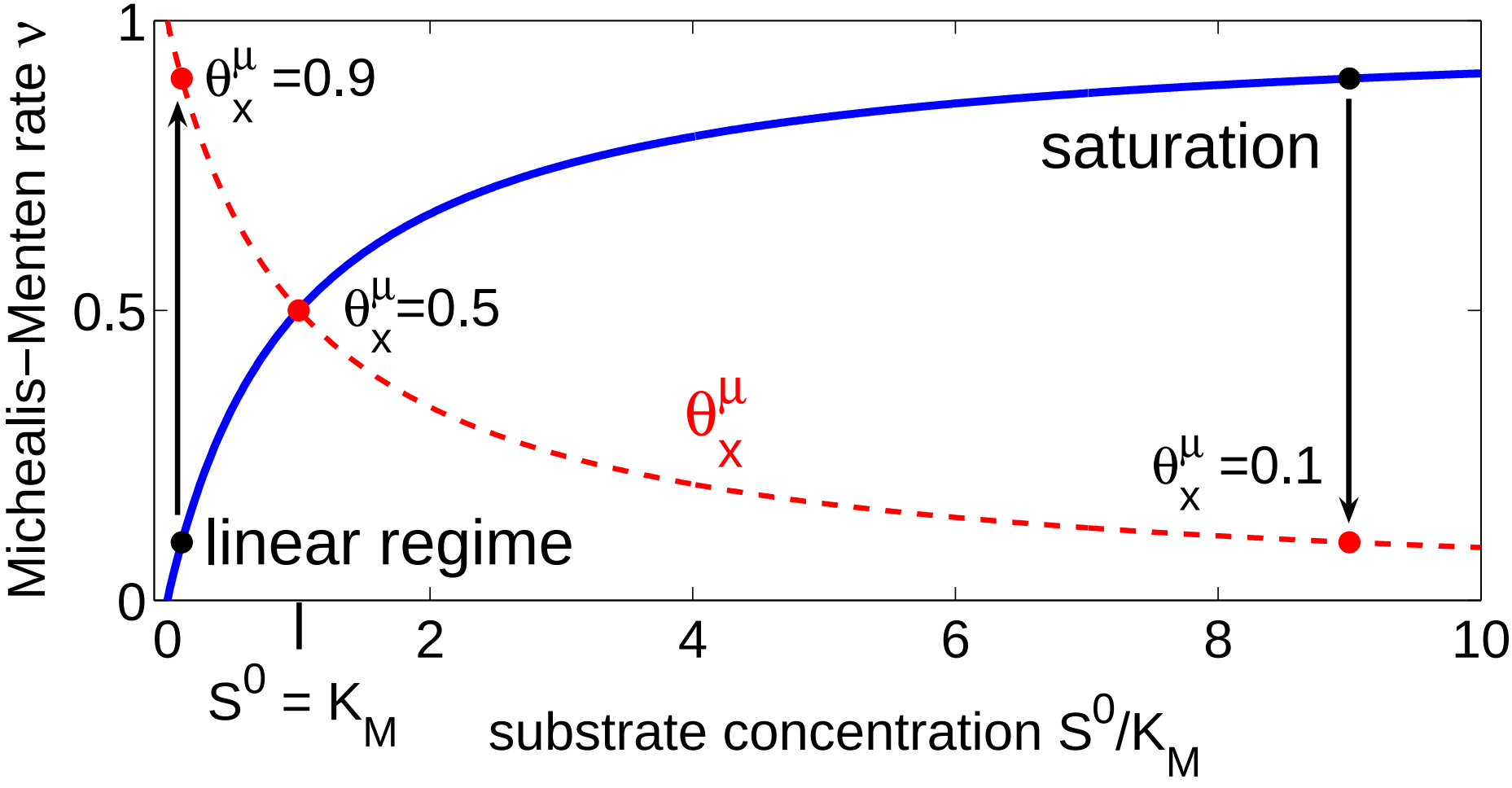
Michealis−Menten rate ν
1
0.5
0
0
2
4
6
8
10
θ_x^μ =0.9
θ_x^μ=0.5
θ_x^μ
θ_x^μ =0.1
saturation
linear regime
$S^0 = K_M$
substrate concentration S^0/K_M