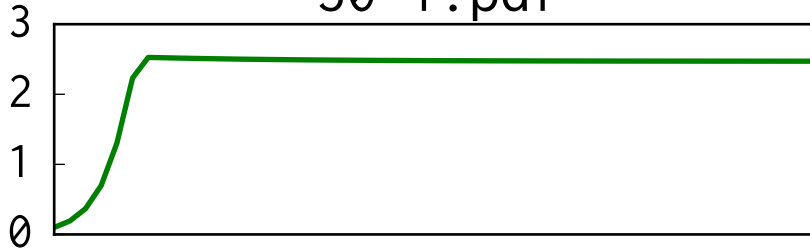


50-1.pdf

X, g/L

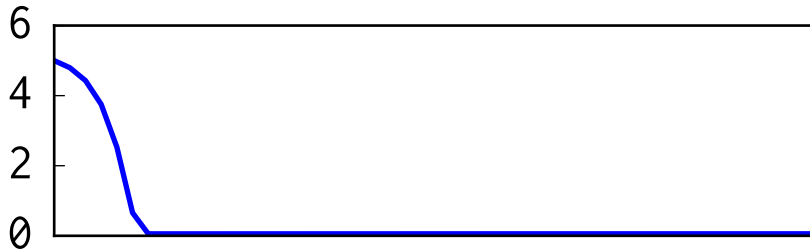


$X_0=0.100$ g/L

$S_0=5.000$ g/L

$D=0.100$ 1/h

S, g/L



$D_{max}=0.741$ 1/h

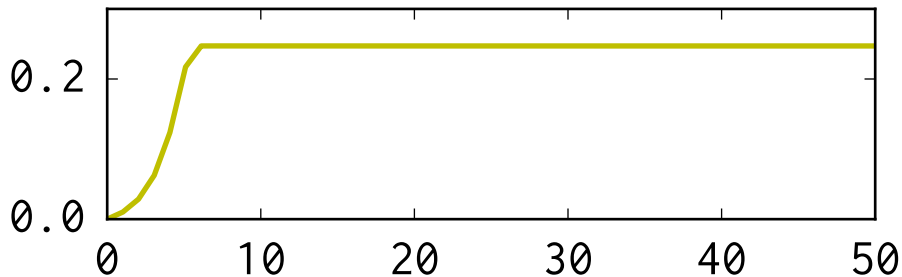
At steady state:

$X=2.471$ g/L

$S=0.057$ g/L

$P=0.247$ g/L

P, g/L



$D \cdot X=0.247$ g/(L h)

conv. S=98.9%

$D \cdot P=0.025$ g/(L h)

Fermentation time, h