

$\underline{Inputs}:$

$egin{array}{c|cccc} Interface \ Nucleotide: & GTP & GDP \\ \hline Bottom \ On & 10 & 10 \\ Bottom \ Off & 8 & 6.5 \\ \hline Top \ On & 1 & 0.1 \\ Top \ Off & 0.8 & 6.5 \\ \hline \end{array}$

1		20
!	$[Total\ FtsZ]$	3
	$[Bottom\ Cap]$	0
	PF mixing experiment?	0
	Disassembly experiment?	1

Critical Concentration	2.9818
$GTP\ Turnover$	0.055029
$PF\ Length$	NaN
$Treadmill\ Velocity$	NaN
$oxed{GTP\ Proportion\ in\ PF}$	NaN

Outputs:

$$\left[egin{array}{ccc} K_{nuc} & 20000 \ k_{GDP\; exchange} & 1 \ k_{hyd} & 0.4 \ \end{array}
ight] egin{array}{ccc} k_{anneal} & 0.5 \ k_{fragment} & 0.0001 \ \end{array}
ight]$$