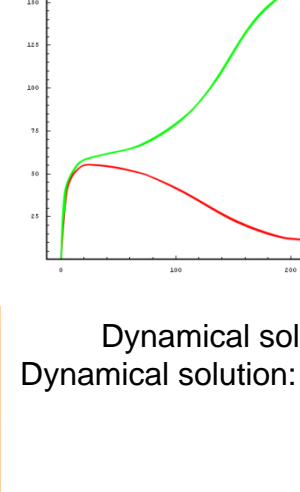


of input A and B
units of outputs.

y higher than B
t B

y higher than A
t A

Final result of the s
and p2:



Dynamical sol
Dynamical solution:

and p2.

PROMOTER CALIBRATION

strenghts, quantified o

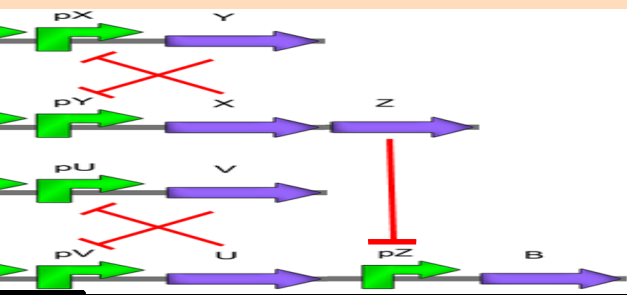
With the same principle

opposite formulation, b

promoters for the sam

Our example:

- Inputs: different os
- and pOMPRm (muta
- Outputs: fluorescer
- Comparator: pLac-



e controller. P1

erval, and P2

er network of several applications (comparators, modu-
enes) which several applications (comparators, modu-
e, etc...) and promoters (to sense inputs, control
me, etc...) and promoters (to sense inputs, control
n modularity (OmpR) for the upstream sequences
of modularity.
repressor and output (pLac, Tet, GFP and

New parts:

pOMPR-pLac-

strong RBS

Comparator

pLac-
pGFP

strong RBS