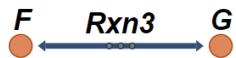
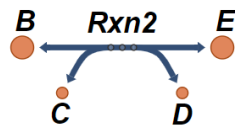
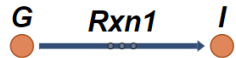


Universal Reaction Bag



...

Reaction Likelihoods

Rxn1: $P_1 = 0.0$

Rxn2: $P_2 = 0.4$

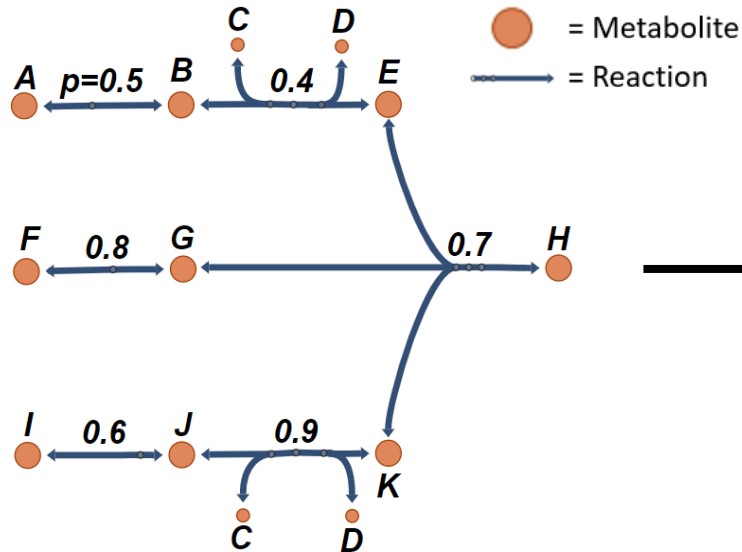
Rxn3: $P_3 = 0.8$

...

+

Weighted
pFBA

Constituent Anabolic Network



Production
Likelihood = $\frac{p_1 + \dots + p_n}{n}$