

Quantification of robustness. Application to a model of the cyanobacterial circadian cycle.

Marc Hafner, 11/04/2008.

The notion of robustness of biochemical networks is neither well established nor quantified. We propose an integrative study of robustness on the cyanobacterial circadian cycle using different complementary definitions of robustness. This method allows us to define the parameters volume consistent with the expected properties.