Sampling-based Bayesian approaches reveal the importance of quasi-bistable behavior in cellular decision processes on the example of the MAPK signaling pathway in PC-12 cell lines

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October 18, 2016

Additional file 10: Classification of sample trajectories with varying total ERK concentration



Figure 1: A. Steady state analysis via the CBA and classification into monostable and bistable trajectories. B. Simulation-based classification into bistable, quasi-bistable and monostable trajectories.