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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Additional file 8:
Sensitivity analysis of the simulation-based
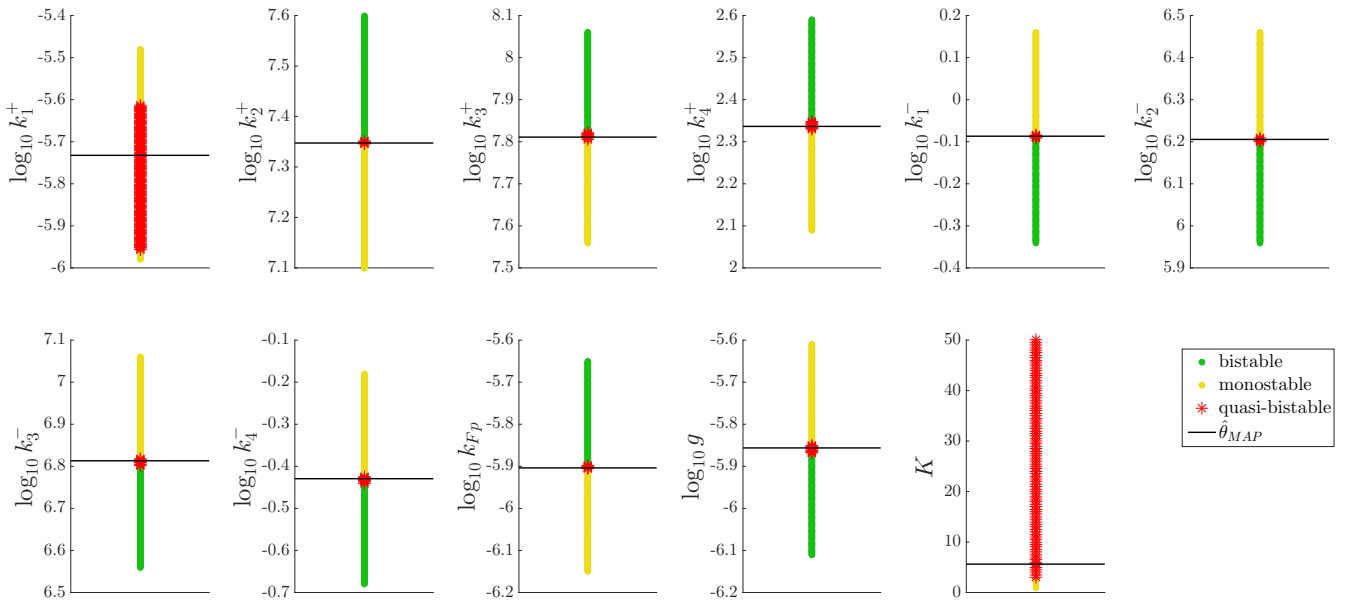# classification scheme

Figure 1: Model parameters were varied independently each at a time about the maximum-a-posteriori estimator. The simulation-based classification scheme was conducted repeatedly for these variations. Except for the parameters k_1^+ and K, which do not influence the limit sets of the system for $u = 0$, classification is highly sensitive to parameter variations.