

- Identification of Boolean-like ODE models:
  - Porreca et al - Identification of genetic network dynamics with unate structure, Bioinformatics 2010
  - Porreca et al - Structural identification of piecewise-linear models of genetic regulatory networks, J Comput Biol 2008
- Identification of stochastic single-cell models via the FSP approach:
  - Munsy et al - Listening to the noise: Random fluctuations reveal gene network parameters, Mol Syst Biol 2009
- Identification of stochastic single-cell models via the Moment-Based approach:
  - Zechner et al - Moment-based inference predicts bimodality in transient gene expression, PNAS 2012
- Review papers:
  - Bansal et al - How to infer gene networks from expression profiles, Molecular Systems Biology 2007
  - Cho et al - Reverse engineering of gene regulatory networks, IET Systems Biology 2007