

Scaling Up Gene Regulatory Models to Fight Underspecification

cally, adding independent features that seem irrelevant can provide us with otherwise unavailable time information that helps resolve network model selection problems. Designing interpretable neural network models that are inspired by system biology furthermore allows us to learn relatively small models of gene regulatory dynamics that still scale to the full human genome and provide us with biological insights that we would have otherwise missed.

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More information available at
<https://www.sg.ethz.ch/>