## Interpretable Sparse High-Order Boltzmann Machines (Supplementary Materials)

Martin Renqiang MinXia NingChao ChengMark GersteinNEC Labs AmericaNEC Labs AmericaDartmouth CollegeYale University

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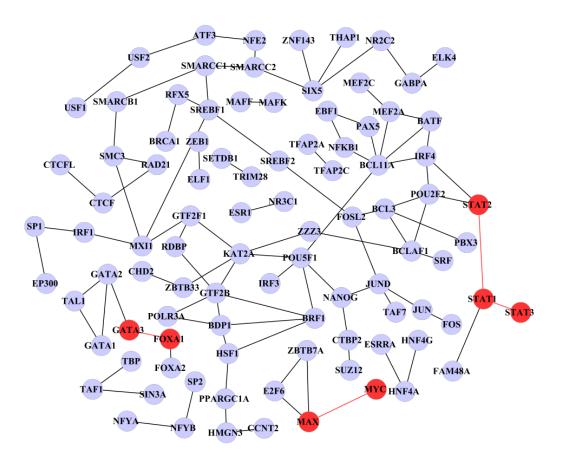


Figure 1: Interactions from SHBM with GS

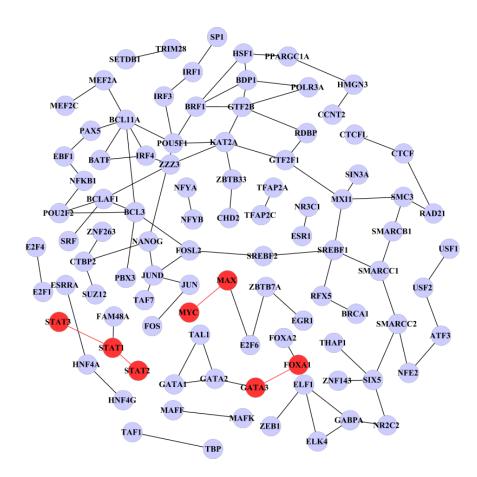


Figure 2: Interactions from SHBM with MF

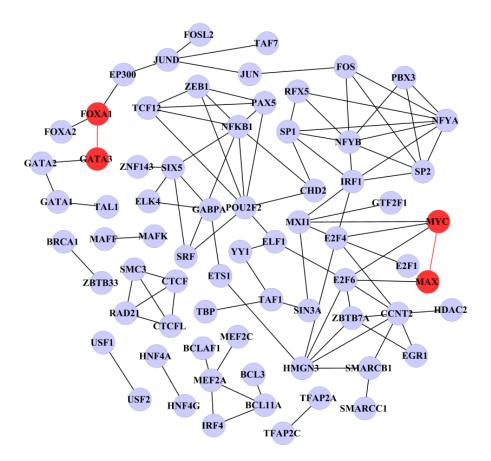


Figure 3: Interactions from  ${\tt BM}$  with  ${\tt GS}$ 

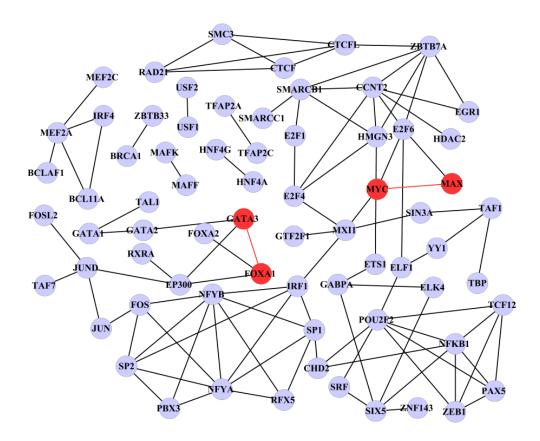


Figure 4: Interactions from  ${\tt BM}$  with  ${\tt MF}$ 

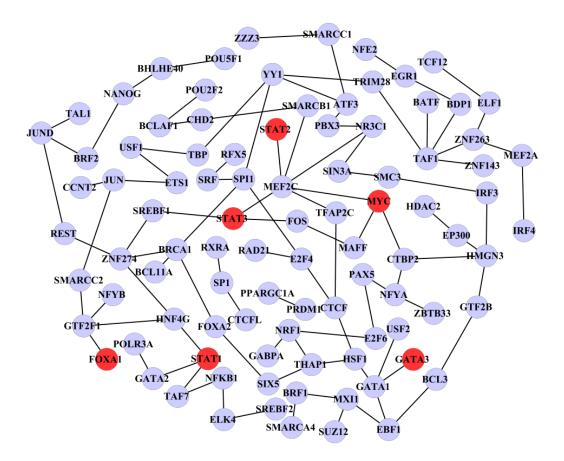


Figure 5: Interactions from BN