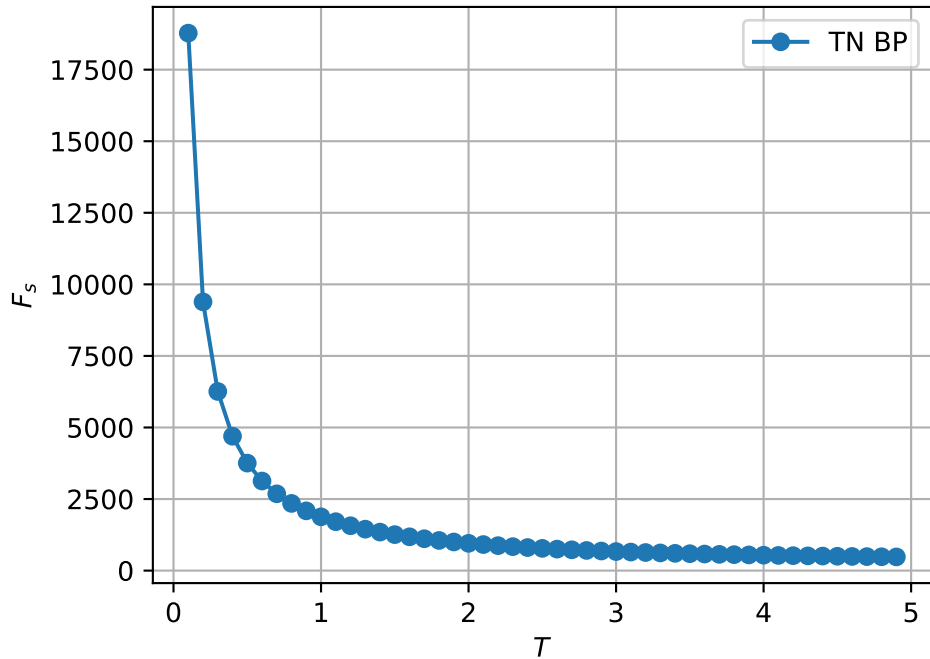


Free Entropy F_S vs. Temperature T  $\langle E \rangle = -\partial_\beta F_S = T^2 \partial_T F_S$ vs. Temperature T 