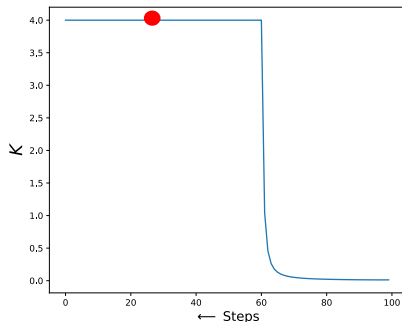
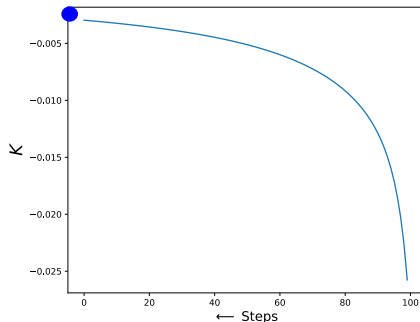


Coupling RG phase diagram



$J_0 > 0$



$J_0 < 0$

$$\frac{dK}{d \log \frac{\Lambda}{\Lambda_0}} = \frac{n(0)K^2}{1 - \frac{K^2}{16}} = n(0)K^2 \quad \text{for } K \ll 1,$$

● intermediate coupling fixed point

● critical fixed point

