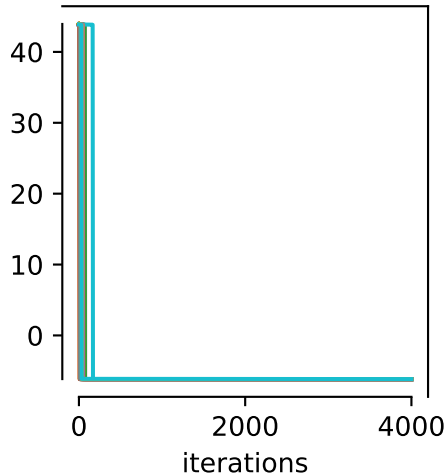
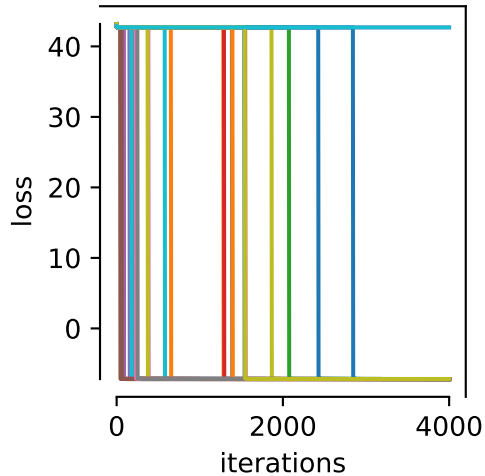


$R_g$  $\Delta G_{\text{ads}}$  $\Delta G_{\text{rep}}$ 