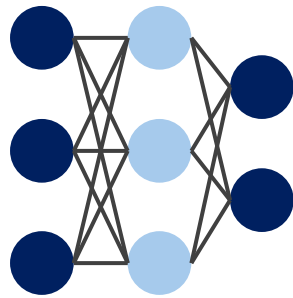
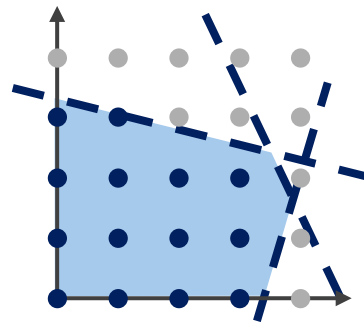


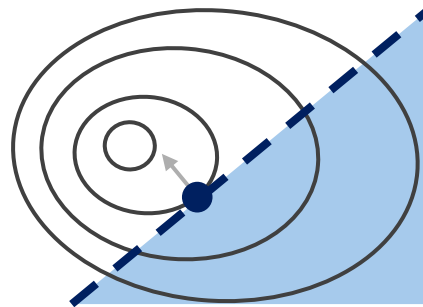
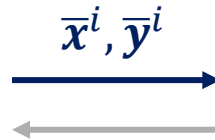
Samples of
problem parameters $\mathbf{\Xi}$



Solution map $\pi_{\Theta}(\xi^i)$
for pMINLP



Feasibility and integrality
correction $\varphi_{\Theta}(\hat{x}^i, \hat{y}^i)$



Lagrangian penalty
function $\mathcal{L}(\bar{x}^i, \bar{y}^i)$ as loss