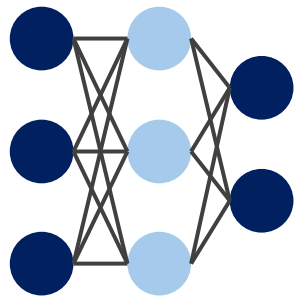
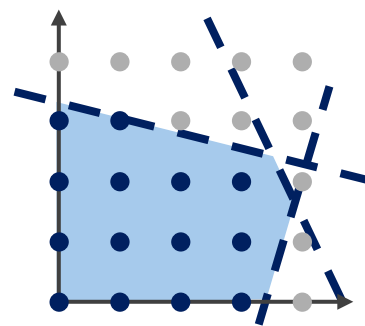
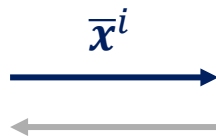


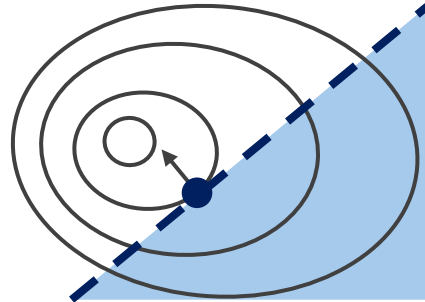
Samples of
problem parameters Ξ



Solution mapping $\pi_{\Theta_1}(\xi^i)$
for parametric NLP



Rounding correction
 $\varphi_{\Theta_2}(\bar{x}^i)$ for integrality



Penalized function
 $\mathcal{L}(\hat{x}^i)$ as loss