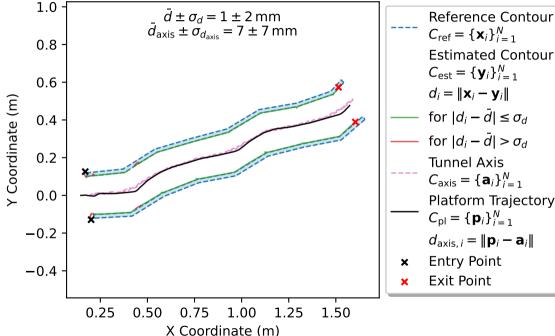
Navigation and Contour Estimation of Zigzag Tunnel With Swiping Policy and Tunneling Policy 1.0 -



Estimated Contour $C_{\text{est}} = \{ \mathbf{y}_i \}_{i=1}^{N}$ $d_i = \|\mathbf{x}_i - \mathbf{y}_i\|$ for $|d_i - \bar{d}| \leq \sigma_d$ for $|d_i - \bar{d}| > \sigma_d$

 $C_{\text{axis}} = \{\mathbf{a}_i\}_{i=1}^{N}$ Platform Trajectory $C_{pl} = \{ \mathbf{p}_i \}_{i=1}^{N}$

Entry Point

Exit Point