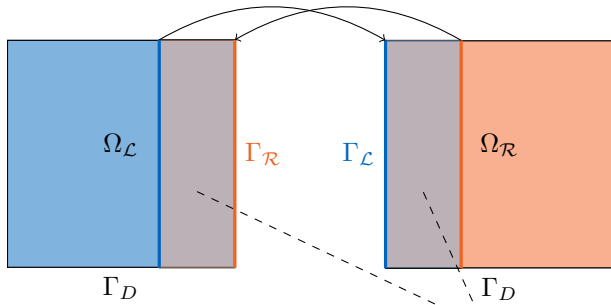


Temperature u on $\Gamma_{\mathcal{L}}$ for \mathcal{R}

Temperature u on $\Gamma_{\mathcal{R}}$ for \mathcal{L}

Dirichlet solver \mathcal{L}
acts on left part $\Omega_{\mathcal{L}}$



Dirichlet solver \mathcal{R}
acts on right part $\Omega_{\mathcal{R}}$

Overlapping region: $\Omega_{\mathcal{R}} \cap \Omega_{\mathcal{L}}$