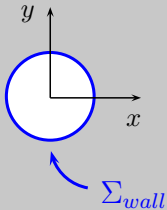


\mathbf{u}_∞



A horizontal black arrow pointing to the right, representing the inlet velocity \mathbf{u}_∞ .



Σ_{pres}



A green curved arrow pointing from the label Σ_{pres} to the green vertical boundary on the right side of the domain.

Σ_d



A red curved arrow pointing from the label Σ_d to the red vertical boundary on the left side of the domain.

Ω_E



The label Ω_E is located in the bottom right corner of the gray domain.