



A diagram of a V-shaped container. The top part is a blue trapezoid. Below it is a white trapezoid, which is outlined with a thick green border. The bottom part is a red trapezoid. The equations are written in white inside the blue and red regions.

$$u_D^{\text{int}} = +y_N^{\text{int}}$$

$$u_N^{\text{int}} = -y_D^{\text{int}}$$