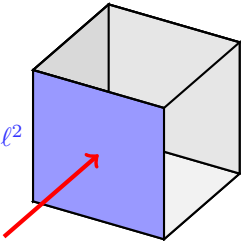


Area = ℓ^2



Mass flux in = $-\rho u(x_0 + \frac{1}{2}\ell, y_0, z_0)$