



$$q(x) = \begin{bmatrix} q_1(x_1, x_2) \\ q_2(x_1, x_2) \end{bmatrix}$$

A mathematical expression defining the vector field $q(x)$ as a column vector containing two functions, $q_1(x_1, x_2)$ and $q_2(x_1, x_2)$.

A diagram illustrating a rectangular domain with dimensions Δx_1 and Δx_2 . The domain is shaded blue. Orange arrows point from the outside towards the boundary of the rectangle. A coordinate system is shown with axes x_1 and x_2 .