



A 3D wireframe diagram of a cube, oriented such that one of its faces is a parallelogram in the foreground. The cube is drawn with black lines on a white background. A point, labeled  $x_i$ , is located inside the cube, near the center of the top face. The label  $x_i$  is positioned slightly to the left of the point it represents.

$x_i$

$\Omega_i$