

Material II

Material I

x

Ω

$x + s^* \Omega$

s^*

The diagram illustrates a geometric relationship between two materials, Material II and Material I, separated by a curved boundary. A point x is located in Material II. A vector Ω originates from x and points towards the boundary. A dashed line segment extends from x through the vector Ω to a point on the boundary, labeled $x + s^* \Omega$. A bracket below the dashed line segment, labeled s^* , indicates the distance from x to the boundary point along the direction of Ω .