

Figure B.1 (a) Heat flux vector, \vec{q} . (b) Heat flow through an arbitrarily-oriented surface Δs . (c) Relation between Δs and Δs_{\perp} .

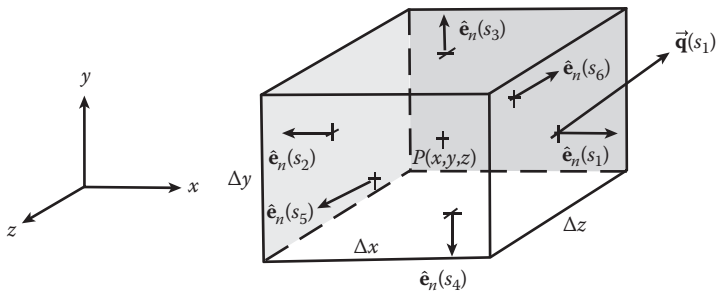


Figure B.2 Infinitesimal volume in Cartesian coordinates.