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Assuming c_3 is aligned with e_3 , the unit vectors c_d and c_{θ} can be related to e_1 and e_2 through $c_d = \cos \theta e_1 + \sin$

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$\mathbf{e}_2 \cdot \mathbf{c} = \sin \theta_1 + \cos \theta_2$ (1.4a) (1.4b) A spherical coordinate system S is illustrated in Figure 1.3 with its orientation defined through the triad of unit vectors $\{\mathbf{s}_r, \mathbf{s}_\theta, \mathbf{s}_\phi\}$.

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