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Electromechanical Dynamics

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PROBLEMS

6.1. Two frames of reference have a relative angular velocity Ω , as shown in Fig. 6P.1. In the fixed frame a point in space is designated by the cylindrical coordinates (r, θ, z) . In the rotating frame the same point is designated by (r', θ', z') . Assume that $t = t'$.

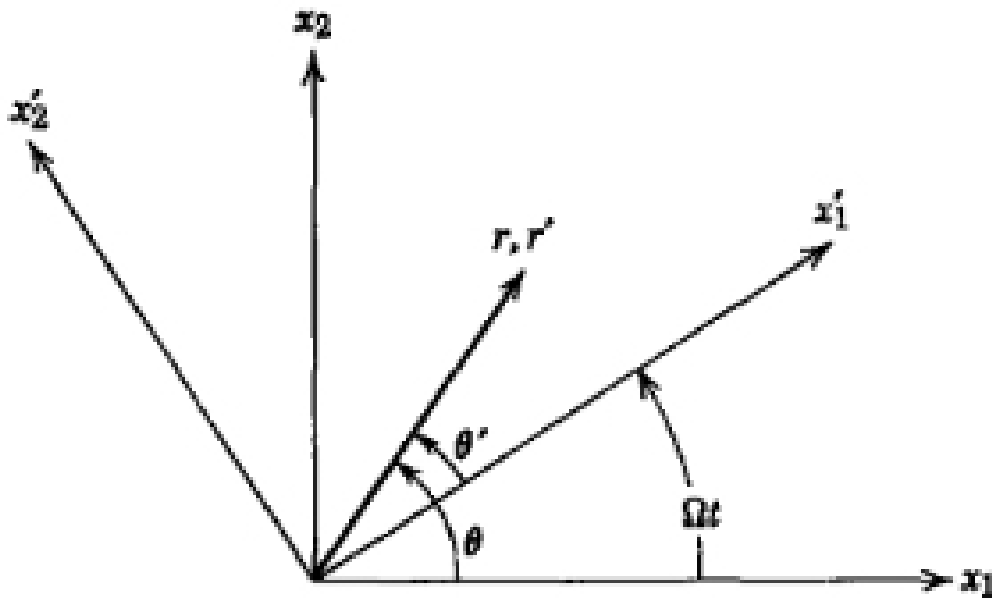


Fig. 6P.1

