ROSE-HULMAN INSTITUTE OF TECHNOLOGY

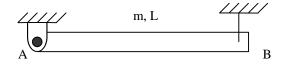
Department of Mechanical Engineering

ES 204 Mechanical Systems

Example Problem - Le 10

Prob. The bar at right is pinned at A and supported by a cable at B. If the cable is cut, determine :

- (a) the acceleration of point B,
- (b) the reaction at A,
- (c) the reaction at A when the bar is in the vertical position



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