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APPLICATIONS OF INTEGRATION

7.2 Volumes

DISCOVERY PROJECT ▪ Rotating on a Slant

7.4 Arc Length

DISCOVERY PROJECT ▪ Arc Length Contest

7.5 Applications to Physics and Engineering

APPLIED PROJECT ▪ Calculus and Baseball

7.6 Differential Equations

APPLIED PROJECT ▪ How Fast Does a Tank Drain?

APPLIED PROJECT ▪ Which is Faster, Going Up
or Coming Down?