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DERIVATIVES

2.1 Derivatives and Rates of Change

WRITING PROJECT ▪ Early Methods for Finding Tangents

2.3 Basic Differentiation Formulas

APPLIED PROJECT ▪ Building a Better Roller Coaster

2.5 The Chain Rule

APPLIED PROJECT ▪ Where Should a Pilot Start Descent?

2.6 Implicit Differentiation

LABORATORY PROJECT ▪ Families of Implicit Curves

2.8 Linear Approximations and Differentials

LABORATORY PROJECT ▪ Taylor Polynomials