



4 Courses

Calculus through Data & Modeling: Precalculus Review

Calculus through Data & Modeling: Limits & Derivatives

Calculus through Data & Modeling: Differentiation Rules

Calculus through Data & Modeling: Applying Differentiation



Jan 11, 2024

Sepehr Abbaspour

has successfully completed the online, non-credit Specialization

Differential Calculus through Data and Modeling

This specialization builds the foundational material to use mathematics as a tool to model, understand, and interpret the world around us. This is done through studying functions, their properties, and applications to modelling and data analysis. Concepts of differential calculus of single and multivariable functions provide the set of tools for the learner to begin their scientific career, preparing them for future science and advanced calculus courses. This specialization is designed for all learners, not just those interested in further mathematics courses. Those interested in the natural sciences, computer sciences, or similar fields will genuinely benefit from this introductory course, applying the skills learned to their discipline to analyze and interpret their subject material.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Joseph W. Cutrone, PhD
Senior Lecturer
Mathematics
Department
Johns Hopkins
University

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