Introduction to Machine Learning Lecture Notes

CSC C11

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Conventions and Notation

Scalars are typically written with lower-case italics, e.g., x. Column-vectors are written in bold, lower-case, e.g., $\mathbf{x}$. Matrices are usually written in bold uppercase, e.g., $\mathbf{B}$.

The set of real numbers is represented by $\mathbb{R}$. The N-dimensional real-valued Euclidean space is denoted $\mathbb{R}^N$.

> *Aside:*
> Text in "aside" boxes provide extra background or information that you are not required to know for this course.

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