The Matrix Alphabet

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Common Linear Algebra Lettering

Domain Specific Lettering

Definitions for Domain Specific Lettering

The Circulant Matrix - is a type of square matrix where the row vectors have the same elements where each row's elements have been shifted to the right by 1 relative to the row above it.

$$C = \begin{bmatrix} c_0 & c_{n-1} & \dots & c_2 & c_1 \\ c_1 & c_0 & \dots & c_3 & c_2 \\ \vdots & \vdots & \ddots & \vdots & \vdots \\ c_{n-2} & c_{n-1} & \dots & c_0 & c_{n-1} \\ c_{n-1} & c_{n-2} & \dots & c_1 & c_0 \end{bmatrix}$$