



A graphical representation of the spectral forecast equation and model

A graphical representation of the spectral forecast equation and model. An arbitrary example uses 10×20 matrices. The matrices involved in the spectral forecast model are represented by a series of heatmaps. The values in the matrices are represented by colors (or shades of gray for the printed version) whose significance is described in the lower right corner of the figure. **(a)** Shows the $M_{ij,d}$ object in a three-dimensional shape. The panel graphically presents the effect of the spectral forecast equation and points to the notion of distance between the two matrices A and B. **(b)** Shows the spectral forecast model and the dynamics involved in performing calculations with this model. **(c)** Shows the steps by which the similarity score values are obtained.



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