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| --- | --- | --- | --- |
| Items | Applications | References | Titles |
| Vectors | Audio | [Audio slides](../EE103/Applications/audio_slides.pdf) |  |
| monochrome and color images | [Images slides](../EE103/Applications/images_slides.pdf) |  |
| time series | [Time series slides](../EE103/Applications/time_series_slides.pdf) |  |
| feature vectors |  |  |
| document analysis | [Documents slides](../EE103/Applications/documents_slides.pdf) |  |
| asset returns |  |  |
| Matrices | Word count matrices |  |  |
| feature matrices |  |  |
| polynomial interpolation |  |  |
| stoichiometry |  |  |
| linear dynamical systems | [Digitals classification](../EE103/Applications/digits_classification_slides.pdf) |  |
| image blurring |  |  |
| tomography | [Tomography slides](../EE103/Applications/tomography_slides.pdf) |  |
| Matrix multiplication | Linear dynamical systems |  |  |
| counting paths in graphs |  |  |
| Matrix inverses | Polynomial and rational interpolation |  |  |
| ballistics targeting | [Ballistics slides](../EE103/Applications/ballistics_slides.pdf) |  |
|  | [Steganography slides](../EE103/Applications/steganography_slides.pdf) |  |
| Choice by yourself  (For me: Galois Field) |  |  |  |

**Group name:**