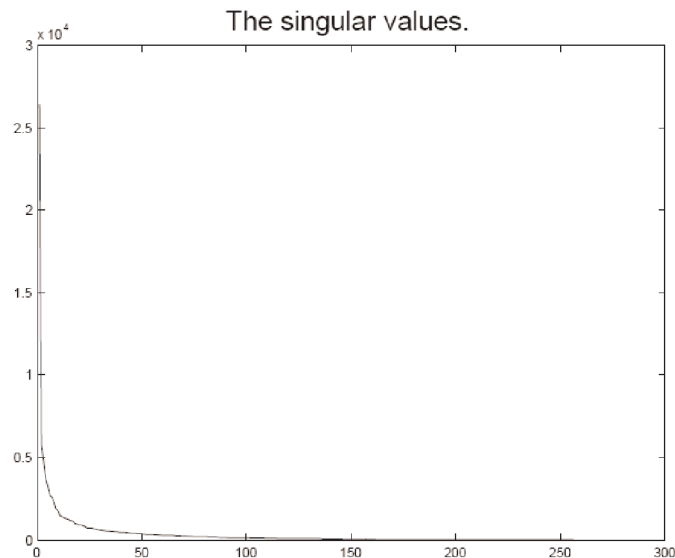


# First example of data compression

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Top left panel: A 256x256 image (matrix)

Below: Its singular values:



Remaining panels: The image (matrix) reconstruction when keeping 20, 50, and 75 out of the 256 singular values.

However: .jpg etc. are more effective for image compression - utilize more application specific features.