Deexcitations

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The plot shows the time evolution of the eigenvector expectation values for specific states of a de-excitation density matrix. The lowest (darkest) layer corresponds to the last and largest eigenvector of the matrix, and each successive layer adds the contributions of the next largest eigenvector to the specific states in the matrix. All calculations to produce the time propagated density matrices and eigenvector decomposition were performed in Maple and the plot was made using Maple plots.