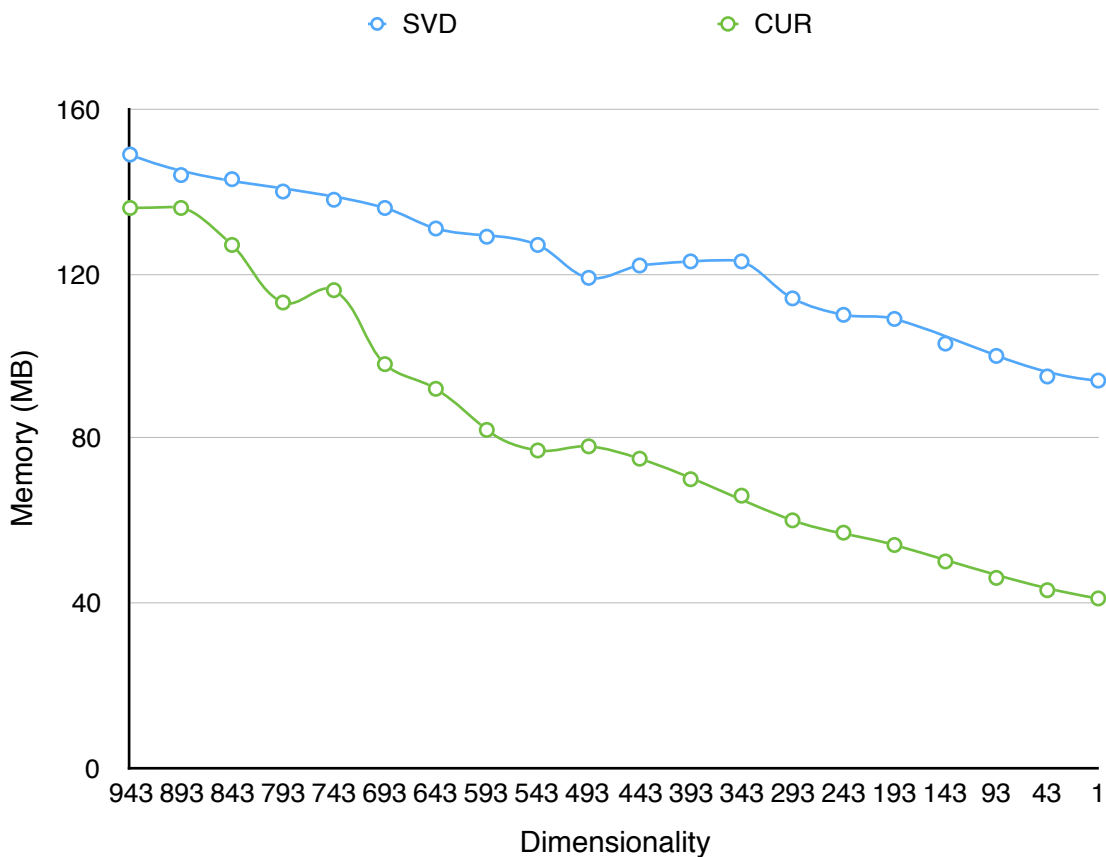
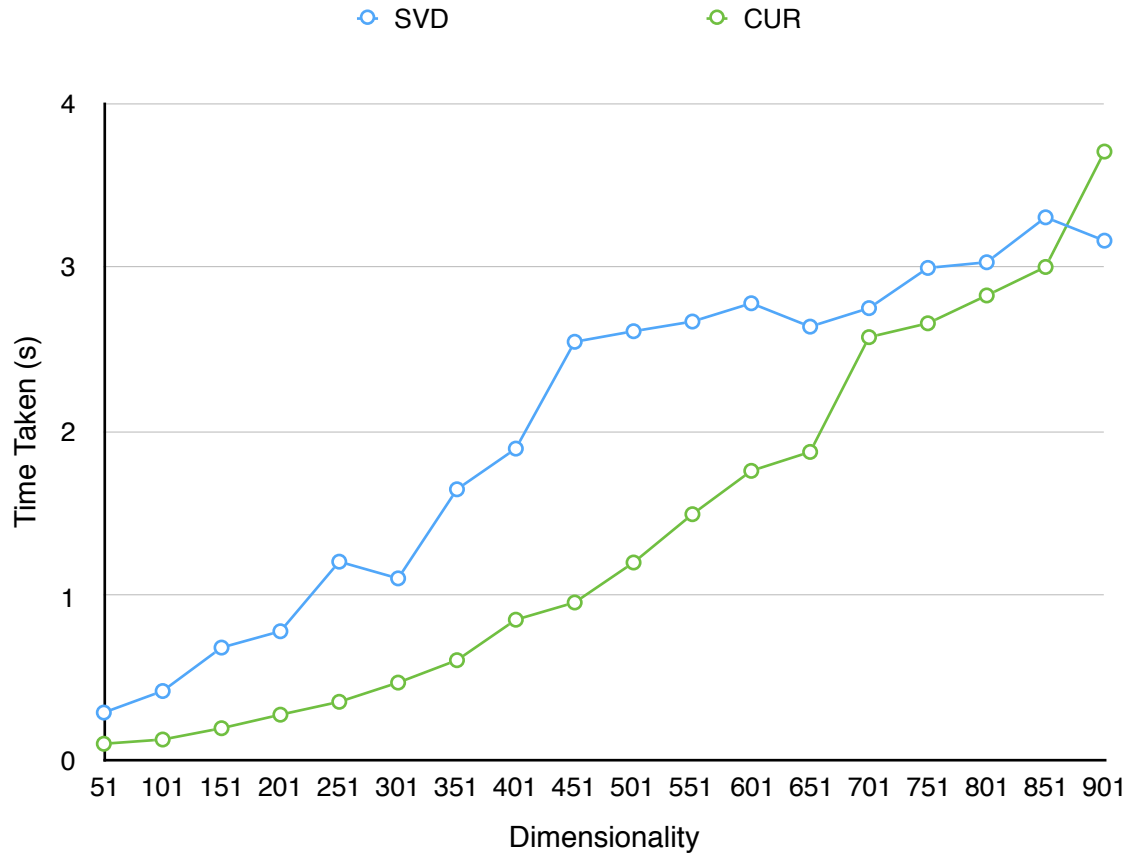
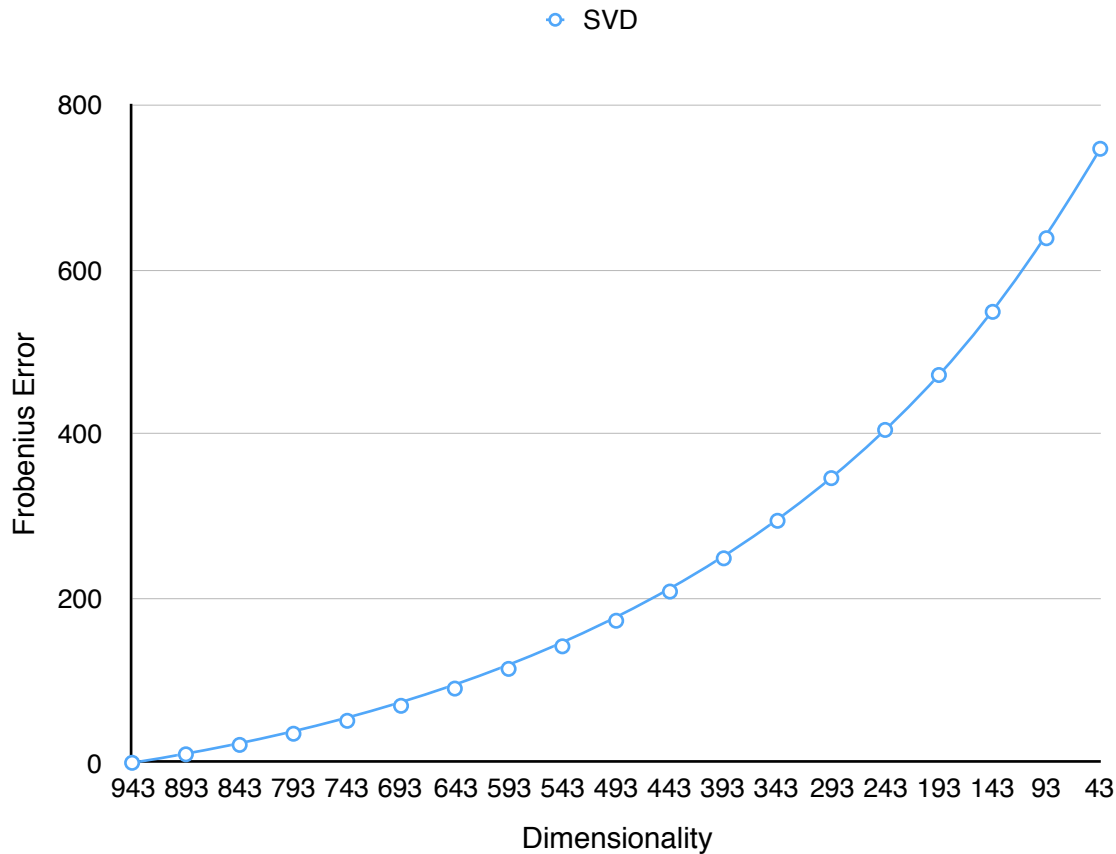


IR ASSIGNMENT 2

TASK – 2: SVD vs CUR DECOMPOSITION





We observed that although CUR runs faster and uses less memory than SVD, it also sacrifices on accuracy and feature scaling.

We ran SVD and CUR on the MovieLens dataset which consists of 100,000 movie ratings on a scale from 1 to 5 on 1682 movies by 943 users. Each user has rated at least 20 movies.

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