

# Image Compression using Singular Value Decomposition<sup>1</sup>

EE25BTECH11042 - Nipun Dasari

<b>Globe pic</b>	
<b>Assumed Rank</b>	<b>Error  A – R  </b>
5	19614.792633
10	13575.944376
100	276.517125
200	175.206135

  

<b>Greyscale</b>	
<b>Assumed Rank</b>	<b>Error  A – R  </b>
5	11155.922808
10	7188.996389
100	572.409611
200	454.728867

  

<b>Einstein pic</b>	
<b>Assumed Rank</b>	<b>Error  A – R  </b>
5	4713.636021
10	3248.816601
100	164.797839
150	9.655560