**Compression using SVD:**

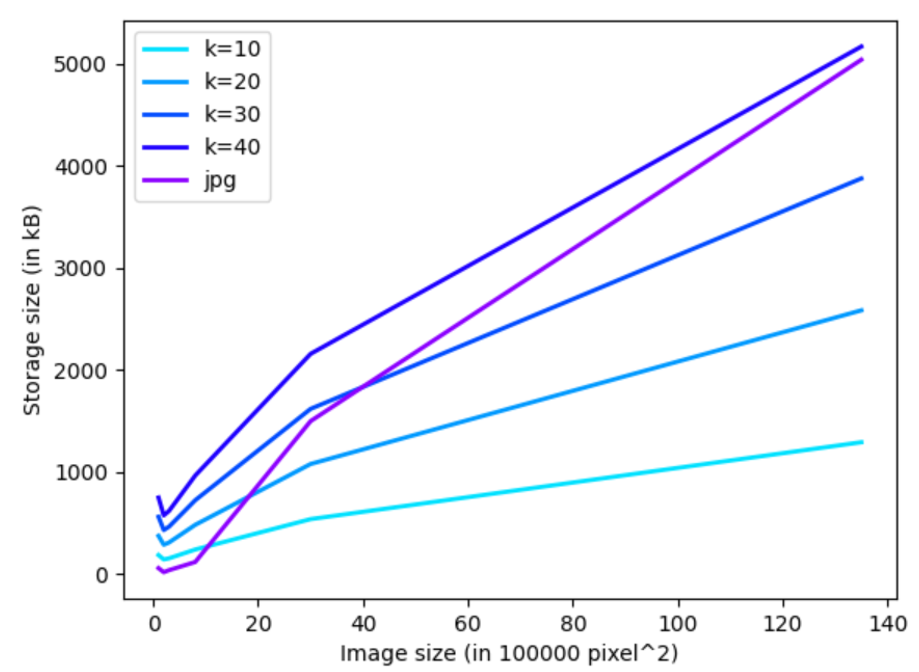
k = 1 k = 10 k = 20 k = 30 k = 40 original







**Memory representation:**

**­­­­­­**