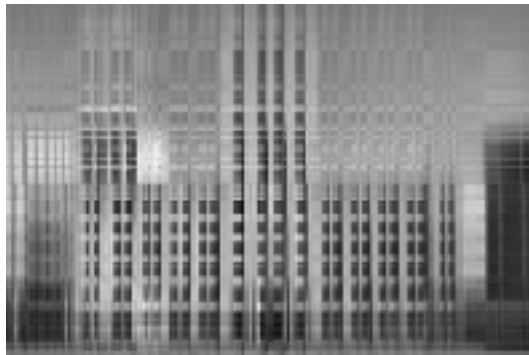


$k = 5$: error = 0.0448



$k = 50$: error = 0.0059



$k = 100$: error = 0.0026

