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**Wonjun Lee\*** ([wlee10@gmu.edu](mailto:wlee10@gmu.edu)), 6826 Georgetown Pike, Mclean, VA 22101. *Reconstruction of Video Using SVD with Delays.*

Singular value decomposition (SVD) is a matrix factorization that can be used to compress or filter data. We apply this idea to reconstruct video acquired with noise. Our goal is to interpret the correlation of the time frames of the data and cancel the noise using delays of time frames. (Received January 28, 2014)