
Subject: SVD

Posted by [Daisei Konno](#) on Tue, 13 Aug 1996 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello! I am looking for a SVD that gives a complete orthogonal matrices for a rectangular input matrix. For a (m x n) matrix, E, SVD SHOULD give

U: (m x m)

S: (m x n)

V: (n x n)

if $E = U \cdot S \cdot \text{TRANSPOSE}(V)$

This is implemented in MATLAB; how come not in IDL? Thanks.
