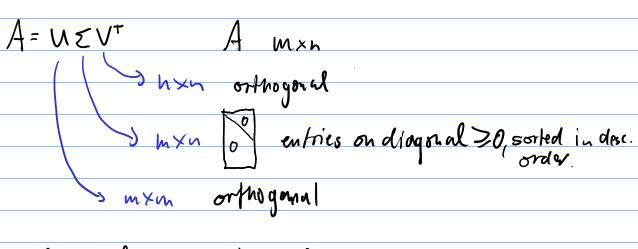
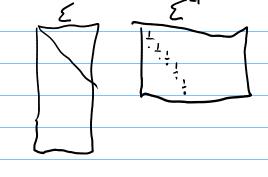
## Singular value de composition/SUD



columns of V: right singular vectors
values on diagonal of I: singular values
columns of N: left singular vectors

Assume: A square

 $A^{-1} = I$   $(U \leq V^{T}) A^{-1} = U^{T}$   $\leq V^{T} A^{-1} = U^{T}$ 



pseudo-juvense

A-1 - V E-1 WT