- · SVD owh product form
- · 1141/2 = 5,
- o Boot ronk-p apportantion

Outer-zoodet form

$$A = (m - - m) \begin{pmatrix} e_{i0} \\ ie_{i0} \end{pmatrix} + \begin{pmatrix} e_{i$$

Proportion 11 All = 5, (11 All = 2 hour (A A))

11 Ally is invoiced and united transformation:

11 Alle = 11 W 2 V 11 = 1 W 2 lle = 11 2 dle

Sina 2 = (5, 5-16), 2-(0, 5-), max 112 mil - max 112 ml

· 13= 11/5 11 = 11/1 000

Bud ronk-? apparimetani A= \$500000. Let AB: \$500000.

From above: 11 A-ABILZ = 11 25:45 V; 1/2 = 5841

```
In Fact, 11 A-Aprile = in P 11 A-Bille.
            MK (8) 68
```

By contraction:

Person: Spec there is some B with rank CB) & B and 114-Ble \$1114-Aple = 5 an.

Ance dim (colles) = &m (collests) & B, ** &m (null(B)) & n-P.

Lot W be on n-p dimit subspace of null(B).

For WEW:

1 Anolle = 11 (A-B) wile & 114-Bllz 110, 11/2 & open 1101/2.

So: "I AWIZ LORN HULLE For DEW.

MAWILE 2 DEN HULLE,

Bot: V = spon Eurover -- , Upus is a pul coul spree with 11 Audite > Doubled

for wey:

Notice: My for DEV, b= 2 aivi, AD= 2 aive vi = 2 aibini.

So: Wollz = (2 5; a; N;) (2 5; a; N;) = 5 5; la;]

 $||\omega||_{z}^{z} = \left(\frac{2\pi}{3} ||\omega||_{z}^{z} \right) \left(\frac{2\pi}{3} ||\omega||_{z}^{z} \right) = \frac{2\pi}{3} ||\omega||_{z}^{z}$

Ance an(2) = 8+1, quilled man 2 CC) MCC.

The introcedus between V and W has at least dimen 1:

There is some wester took WANTE > 02-4/14/1/2 and we want with "Aule & or Illulle as "Hable & or Whale, a contradiction

oo 11A-Aprile = inf 11A-Bile = Fra. Becomm raises) SP