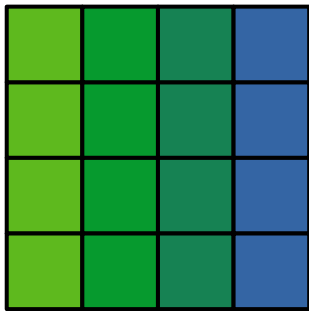
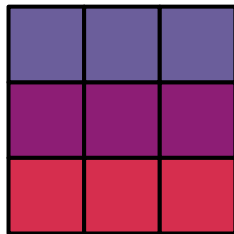
 \mathbf{S} $n \times k$ $=$  \mathbf{U} $n \times n$ \times

	0	0
0		0
0	0	0
0	0	0

 Σ $n \times k$ \times  \mathbf{V}^H $k \times k$