$$= \underbrace{\begin{array}{c} \text{SVD} \\ \text{Matrix} \end{array}} = \underbrace{\begin{array}{c} \text{SVD} \\ \text{W} \\ \text{W} \\ \text{W} \end{array}} = \underbrace{\begin{array}{c} \text{V} \\ \tilde{V} \\ \text{W} \\ \text{W} \end{array}} = \underbrace{\begin{array}{c} \tilde{V} \\ \tilde{V} \\ \text{W} \\ \text{W} \end{array}} = \underbrace{\begin{array}{c} \tilde{V} \\ \tilde{V} \\ \text{W} \\ \text{W} \end{array}} = \underbrace{\begin{array}{c} \tilde{V} \\ \tilde{V} \\ \text{W} \\ \text{W} \end{array}} = \underbrace{\begin{array}{c} \tilde{V} \\ \tilde{V} \\ \text{W} \end{array}} = \underbrace{\begin{array}{c} \tilde{V} \\ \tilde{V} \\ \text{W} \\ \text{W} \end{array}} = \underbrace{\begin{array}{c} \tilde{V} \\ \tilde{V} \\ \text{W} \\ \text{W} \end{array}} = \underbrace{\begin{array}{c} \tilde{V} \\ \tilde{V} \\ \tilde{V} \\ \text{W} \end{array}} = \underbrace{\begin{array}{c} \tilde{V} \\ \tilde{V} \\ \tilde{V} \\ \text{W} \end{array}} = \underbrace{\begin{array}{c} \tilde{V} \\ \tilde{V} \\ \tilde{V} \\ \text{W} \end{array}} = \underbrace{\begin{array}{c} \tilde{V} \\ \tilde{V} \\ \tilde{V} \\ \text{W} \end{array}} = \underbrace{\begin{array}{c} \tilde{V} \\ \tilde{V} \\ \tilde{V} \\ \tilde{V} \\ \tilde{V} \end{array}} = \underbrace{\begin{array}{c} \tilde{V} \\ \tilde{V} \\ \tilde{V} \\ \tilde{V} \\ \tilde{V} \\ \tilde{V} \end{array}} = \underbrace{\begin{array}{c} \tilde{V} \\ \tilde{V} \end{array}} = \underbrace{\begin{array}{c} \tilde{V} \\ \tilde{V}$$

Truncation to