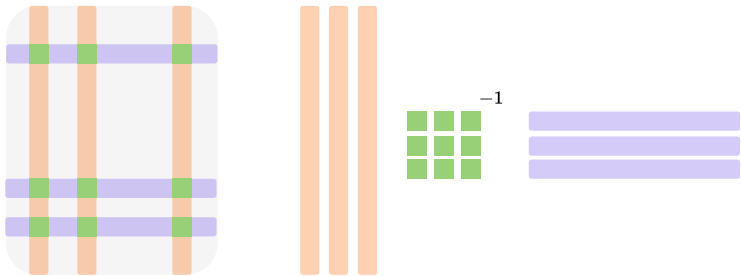


$$A_{m \times n} = U_{m \times r} \cdot V_{r \times n}^T$$



$$A_{m \times n} = \hat{C}_{m \times r} \hat{A}_{r \times r}^{-1} \hat{R}_{r \times n}$$