$$\left\|\Phi X \Psi - Y\right\|_2^2 + \tau \left\|x\right\|_2^2$$

$$x_{k+1} = x_k - t \cdot \nabla f(x_k)$$

$$P = pRT$$

$$\dot{m} = pvA$$

$$Ax = \lambda x$$

$$A^+ = (A^T A)^{-1} A^T = U \Sigma^+ V^T$$

$$P(B \mid A) = \frac{P(B) \cdot P(A \mid B)}{P(A)}$$

$$h(t) * x(t) \Longleftrightarrow H(\omega) \cdot X(\omega)$$

$$\Delta v = I_{sp} g_0 \ln \frac{m_0}{m_f}$$

[img.astype(float) for img in imglist]