

$$M_k = \nabla^k u$$

Frohe Weihnachten

$$|\psi\rangle = \sum_{\sigma_1, \dots, \sigma_n} c_{\sigma_1 \dots \sigma_n} |\sigma_1 \dots \sigma_n\rangle, \sigma_i \in \{0, 1\}$$

$$C^i R_k^j = \frac{1}{2}(1 + Z) \otimes 1 + \frac{1}{2}(1 - Z)$$

$$|\psi\rangle = \sum_{a_l} s_{a_l} |\omega_l\rangle_A |a_l\rangle$$

$$U = 2\pi r^2 \, ?$$

$$f(x) = \frac{1}{\sqrt{2\pi}} e^{-\frac{1}{2}x^2}$$

$$\sum_{k=1}^N e^{2\pi i \sigma k/N} |k\rangle$$

$$f = n^2 \cdot p$$

$$\rho_i = \sum_{\sigma_i} O_{\sigma'_i, \sigma_i} \Gamma^{\sigma_i}$$

$$k = \sum_{j=1}^n 2^{n-j} k_j, \, k_j \in \{0, 1\}$$

$$M = USV$$

