$$M = \sum_{k} \lambda_{k} | k \rangle \langle k |$$

$$f(M) = \sum_{k} f(\lambda_{k}) | k \rangle \langle k |$$

$$\frac{|n+i_0| + |n_1| + |n_2|}{|n_1| + |n_2|} = \frac{1}{|n_2|} \frac{1}{|n_$$

$$R_{t}(\theta) = e^{2\theta}$$

$$\frac{1_{n+1}}{|n|} \frac{1_{n+1}}{|n|} \frac{1_{n+1}}{|$$