

Title

上曾山 健介¹ asdf asdf²

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1 abcd

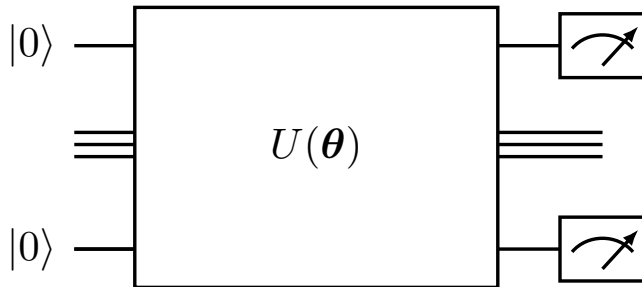
2 efgh

3 ijkl

- a
- b

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Definition

Barren plateaus[1]

$$\mathbb{E}_{\boldsymbol{\theta}} \left[\frac{\partial C(\boldsymbol{\theta})}{\partial \theta_{\nu}} \right] = 0, \quad \mathbb{V}_{\boldsymbol{\theta}} \left[\frac{\partial C(\boldsymbol{\theta})}{\partial \theta_{\nu}} \right] = \mathcal{O}(e^{-\alpha n}), \quad \alpha > 0$$

Theorem

$$a^2 + b^2 = c^2$$

Proof.

asdf asdf asdf.



Theorem

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Proof.

asdf asdf asdf.



Warning

asdf asdf asdf.

Example

asdf asdf asdf.

Important

asdf asdf asdf.

Remark

asdf asdf asdf.

Table

a	b	c
d	e	f

- [1] J. R. McClean, S. Boixo, V. N. Smelyanskiy, R. Babbush, and H. Neven.
Barren plateaus in quantum neural network training landscapes.
Nature communications, 9(1):1–6, 2018.