

Entanglement Entropy and Holography - Examples

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I. EE OF A DISK IN $d = 3$

$$\mathcal{A} = \{(r, \theta, z, t) \mid t = 0, z = \delta, r \leq R\} \quad (1)$$

$$\gamma_{\mathcal{A}} = \{(r, \theta, z, t) \mid t = 0, z = f(r, \theta)\} \quad (2)$$