# On the Parallels Between Minimal Surfaces and Einstein Four-Manifolds

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(For references, please see the paper on my website, as there are too many to list here)



$$\nabla R = 0$$

$$g_{i\bar{j}} = \partial_{z_i} \partial_{\bar{z}_j} \log(1 + |z_1|^2 + |z_2|^2), \quad i, j = 1, 2.$$

$$\tilde{\nu}_2: \mathbb{CP}^2 \to \mathbb{S}^{11} \subset \mathbb{C}^6,$$

$$\nu_2 = \pi \circ \tilde{\nu}_2.$$