## Test document

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December 15, 2017

$$G_{\mu\nu} = \frac{8\pi G}{c^4} T_{\mu\nu} - \Lambda g_{\mu\nu} \tag{1}$$

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 (1)  
$$\mathcal{L} = \bar{\psi}\gamma^{\mu} \mathcal{D}_{\mu}\psi - \frac{1}{4} F^{\mu\nu} F_{\mu\nu} + y_{ij} \bar{\psi}_i \phi \psi_j + \frac{1}{2} |\mathcal{D}^{\mu} \phi|^2 - V(|\phi|^2) + h.c.$$
 (2)