

$$G(\theta) = g + h\theta + i\theta^2 + j\theta^3 + k\theta^4$$

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$$g = 0.9996074048174048$$

$$h = 0.0001453776871276851$$

$$i = 2.806514180264192\text{E}-05$$

$$j = 1.412462444962443\text{E}-06$$

$$k = -2.037907925407924\text{E}-08$$

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