

\Leftrightarrow

$$256a - 64b + 16c - 4d + e = 6$$

$$-16b + 8c - 3d + e = 6$$

$$64c - 16d + 8e = 44$$

$$128d - 16e = -148$$

$$-16e = -52$$

\Leftrightarrow

$$a = -\frac{3}{1024}$$

$$b = \frac{1}{64}$$

$$c = \frac{3}{32}$$

$$d = -\frac{3}{4}$$

$$e = \frac{13}{4}$$

