$x(t+h) = x(t) + \frac{25}{216}K_1 + \frac{1408}{2565}K_3 + \frac{2197}{4104}K_4 - \frac{1}{5}K_5$

 $\begin{cases} K_1 = hf(t, x) \\ K_2 = hf\left(t + \frac{1}{4}h, x + \frac{1}{4}K_1\right) \\ K_3 = hf\left(t + \frac{3}{8}h, x + \frac{3}{32}K_1 + \frac{9}{32}K_2\right) \\ K_4 = hf\left(t + \frac{12}{13}h, x + \frac{1932}{2197}K_1 - \frac{7200}{2197}K_2 + \frac{7296}{2197}K_3\right) \\ K_5 = hf\left(t + h, x + \frac{439}{216}K_1 - 8K_2 + \frac{3680}{513}K_3 - \frac{845}{4104}K_4\right) \end{cases}$