X = 1.02

$$\frac{1}{2} = \frac{1}{2^{4}-1} \quad X_{1} = 1.02 \quad h = 6.02$$

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$$\frac{1}{2} = \frac{1}{2} \quad X_{2} = 1.02$$

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$$\frac{1}{2} = \frac{1}{2} \quad X_{2} =$$

$$y' = \frac{y}{e^{x}-1} \quad \begin{cases} \chi_{z} = 1.04 & h=0.0z \end{cases}$$

$$K_1 = (1.04, 5.1141) = \frac{5.1141}{e^{64} - 1} = 2.7958$$

$$K_2 = (x_2 + \frac{1}{2} | y_2 + \frac{1}{2} | x_1) = (104 + 0.02 | 5.1141 + 0.02 (2.7958))$$
  
= (1.05, 5.1421) = 5.1421

$$= (1.05, 5.142) = \frac{5.1421}{\frac{1}{605} - 1} = 2.7681$$

$$= (1.05, 5.1418) = \frac{5.1418}{2^{1.05} - 2} = \frac{5.1418}{2^{1.05} - 2} = \frac{2.7619}{2}$$

$$=(6.06, 5.1695) = \frac{5.1695}{e^{106}-1} = 2.7404$$

$$y' = \frac{1}{e'-1} \quad x_3 = 1.06 \quad h = 0.02$$
 $y' = \frac{1}{e'-1} \quad y_3 = 5.1695$ 

$$=(1.07, 5.1969) = \frac{5.1969}{6.07-2} = 2.7132$$

$$=(0.07, 5.1966) = \frac{5.1966}{e^{107}-1} = 2.7131$$

$$\frac{1}{2^{2}-1} = \frac{1}{2^{2}-1} \quad X = 1.08 \quad h = 0.02$$

$$\frac{1}{5} = \frac{1}{4} + h T_{4} (x_{4}, \frac{1}{4}, h) = 52238 + 0.62 (1.08, 5.2238, 0.02)$$

$$K_{1} = (168, 5.2238) = \frac{5.2238}{e^{1.08}-1} = 2.6862$$

$$K_{2} = (x_{4} + \frac{1}{2}, \frac{1}{4} + \frac{1}{2} + \frac{1}{4}) = (103 + \frac{602}{2}, 5.2238 + 0.02222.4862)$$

$$= (1.69, 5.2507) = \frac{5.2507}{2^{2}-1} = 2.6596$$

$$K_{3} = (x_{4} + \frac{1}{2}, \frac{1}{4} + \frac{1}{2} + \frac{1}{2}) = (109 + \frac{602}{2} + 5.2238 + \frac{6.0212.6596}{2})$$

$$= (1.09, 5.2504) = \frac{5.2504}{e^{109}-2} = 2.6594$$

$$K_{4} = (x_{4} + h, \frac{1}{4} + h, \frac{1}{4} + h, \frac{1}{4} + h, \frac{1}{4} + \frac{1} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} +$$

 $Y_5 = 5.2770$  $X_5 = 1.1$