```
11. y_{n+1} = y_n + \frac{1}{5} (k_1 + 2k_2 + 2k_3 + k_4) - 0
|k_1 = f(x_n, y_n) = 8 - 3y_n - - 0
|k_2 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_3 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_2) = 0.79(8 - 3y_n) - 0.9
|k_4 = f(x_n + h, y_n + h + k_3) = 0.52b(8 - 3y_n) - 0.9
|k_4 = f(x_n + h, y_n + h + k_3) = 0.52b(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_2) = 0.52b(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_2) = 0.52b(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.52b(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.52b(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}k_1) = 0.7(8 - 3y_n) - 0.9
|k_4 = f(x_n + \frac{1}{2}, y_n + \frac{1}{2}
```

```
18
         4/(0) = 34/(0) + 24/(0) = 2, 4/(0) = 44/(0) + 4/(0) = 1
          \overline{Y_1(0,1)} = Y_1(0) + h + (0,0) = 0, 2, \overline{Y_2(0,1)} = Y_2(0) + hg(0,0) = 1, 1
          Y_{1}(0,1) = Y_{1}(0) + \frac{h}{2} [f(0,0) + f(0,1,0,2)]
                  = 0+ 2 [2+ 3×0,2+ 2×1.1]
                  = 0.24
          4210.1) = 4210) + 1 [910.1) + 9(0.1,1.1)]
                 = 1+ 0.1 [ 1+ 4x0.2+1.17
                           男得サーセグナーを
        Y'11)= Yu)= -1
y_{1,1} = y_1 + \frac{0.1}{6} (k_1 + 2k_2 + 2k_3 + k_4)
k_1 = f(1,-1) = -1
Kz = f(1.05, -1.05) = -0.89225
K3 = f(1.05, -0.95539) = -1.00916
Ky = { [ ], - [, 100916] = - 0.7655 ]
41.1=-1+0:1 [-1+2(-0.89225)+2(-1.00916)-0.7655]
    =-1+0.1 [-1-1.7845-2.01832-0.76551]
    = -0,90729A.
```