```
求解 BVP: y'' = -(x+1)y' + 2y + (1-x^2)e^(-x)
定義域: [0.0, 1.0], 邊界條件: y(0.0)=1.0, y(1.0)=2.0, h=0.10

--- a. 射擊法 (Shooting Method) ---
計算得到的初始斜率 y'(a) = 0.024157
x               y_shooting
0.00            1.000000
0.10            1.016650
0.20            1.059293
0.30            1.124476
0.40            1.209121
0.50            1.310528
0.60            1.426377
0.70            1.554712
0.80            1.693917
0.90            1.842688
1.00            2.000000

--- b. 有限差分法 (Finite Difference Method) ---
x               y_fdm
0.00            1.000000 (邊界)
0.10            1.016532
0.20            1.059102
0.30            1.124251
0.40            1.208890
0.50            1.310313
0.60            1.426194
0.70            1.554570
0.80            1.693822
0.90            1.842642
1.00            2.000000 (邊界)

--- c. 變分法 (Variational Method / FEM) ---
x               y_fem (y1+y2)
0.00            1.000000 (邊界)
0.10            0.625873
0.20            0.754565
0.30            0.890354
0.40            1.032634
0.50            1.180879
0.60            1.334658
0.70            1.493643
0.80            1.657602
0.90            1.826404
1.00            2.000000 (邊界)
```