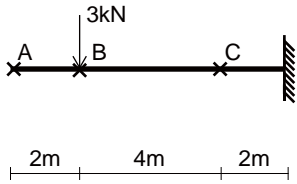


|   |           |    |    |
|---|-----------|----|----|
| 建築構造力学 I B・同演習<br>第10回 練習問題<br>実施日2016/1/13 | 学生証<br>番号 | 氏名 | 得点 |
|   |           |    |    |

問1. 次の単純梁のA, B, C点におけるたわみ角  $\theta_A, \theta_B, \theta_C$ 、及びたわみ  $\delta_A, \delta_B, \delta_C$ を求めよ。ただし、部材の曲げ剛性は材軸にそって一様で  $EI$ とし、単位はkN, mで答えよ。

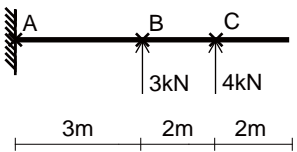
(1)



$$\theta_A = \text{_____}, \theta_B = \text{_____}, \theta_C = \text{_____},$$

$$\delta_A = \text{_____}, \delta_B = \text{_____}, \delta_C = \text{_____},$$

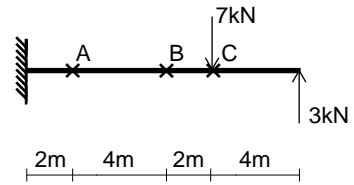
(2)



$$\theta_A = \text{_____}, \theta_B = \text{_____}, \theta_C = \text{_____},$$

$$\delta_A = \text{_____}, \delta_B = \text{_____}, \delta_C = \text{_____},$$

(3)



$$\theta_A = \text{_____}, \theta_B = \text{_____}, \theta_C = \text{_____},$$

$$\delta_A = \text{_____}, \delta_B = \text{_____}, \delta_C = \text{_____},$$