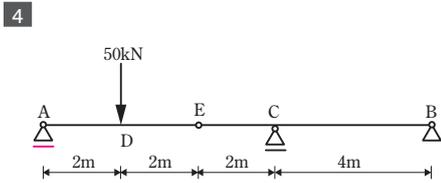
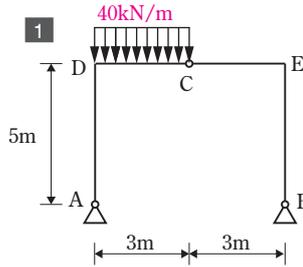


本書の内容に以下の誤りがございました。ここに訂正させていただきますとともに、誤記がございましたことを深くお詫び申し上げます。  
赤字部分が正しい内容になります。

p31



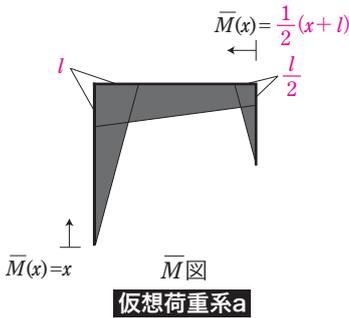
p50



p68 本文 3 行目

$$\gamma_{xy} = \partial v / \partial x + \partial u / \partial y$$

p116 例題 5-9 解答

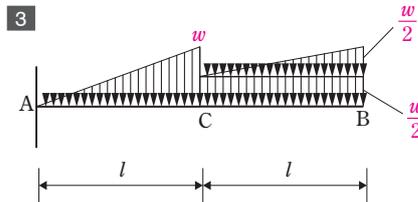
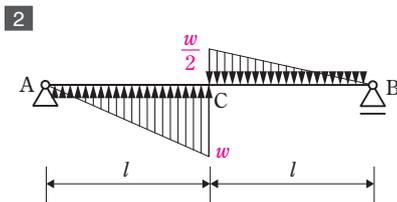


p116 例題 5-9 解答

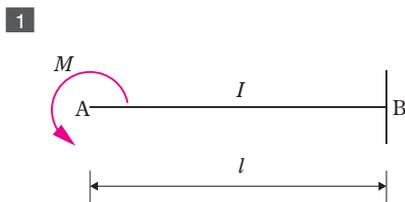
1)

$$u_D = \int \frac{M\bar{M}}{EI} dx = \int_0^l \frac{Px^2}{2EI} dx + \int_0^l \frac{Px(x+l)}{2EI} dx = \frac{P}{2EI} \left[ \frac{x^3}{3} \right]_0^l + \frac{P}{2EI} \left[ \frac{x^3}{3} + lx^2 \right]_0^l = \frac{7Pl^3}{12EI} (\rightarrow)$$

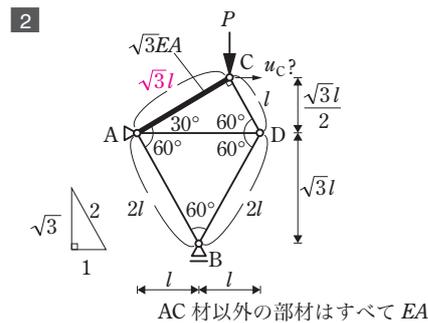
p118 演習問題 5.b-1



p120 挑戦問題 5.1



p122 挑戦問題 5.6



p128 例題 6-2 解答 3)

$$\theta_0 = \int_0^l \frac{M}{EI} \frac{x^2}{l^2} dx = \frac{MI}{3EI}$$

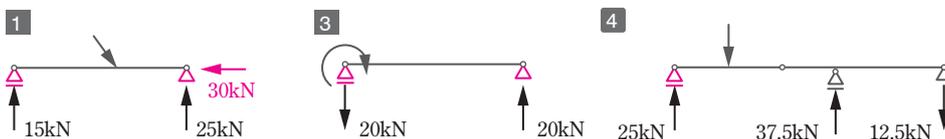
p161 例題 7-6 解答

$$DF_{AB} = \frac{2}{2+1} = 0.667, DF_{BC} = \frac{1}{2+1} = 0.333$$

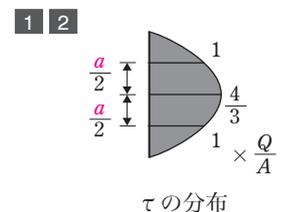
p183 本文 7 行目

しかし、鉛直荷重が徐々に増して...

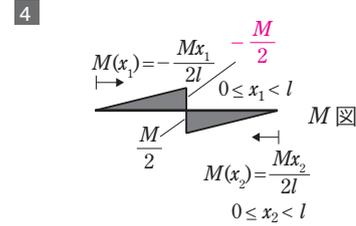
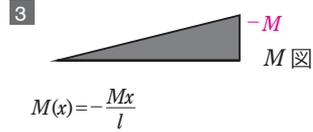
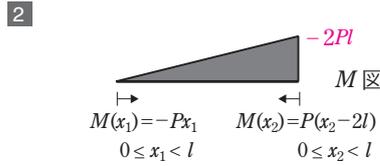
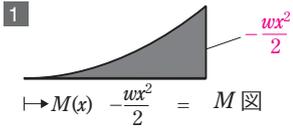
p207 演習問題解答 2.a-1



p215 演習問題解答 4.c-1



p220 演習問題解答 5.a-1



数式左 下から2行目

$$v(x_1)|_{AC} = \frac{M}{12EI} \left( \frac{x_1^3}{l} - \frac{3lx_1}{2} \right)$$

p221 演習問題解答 5.b-1

1

$$-V_A \times \triangle + \frac{wl}{2} \times \triangle = 0$$

p237 演習問題解答 8.a-3

2 数式 最下行

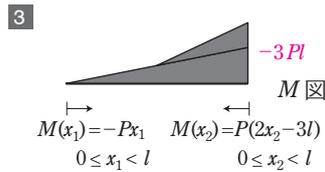
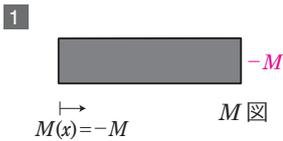
$$\triangle l_k = \varepsilon_k \times l_k = 1.71 \times 10^{-4} \times 6000 = 1.03 \text{ mm}$$

p244 挑戦問題解答 3.8

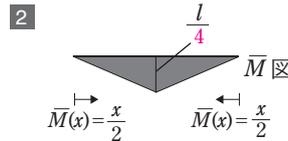
3 数式 下から2行目

$$-N_3 \times 2 + 40\sqrt{3} \times 2 - 20 \times 2\sqrt{3} = 0$$

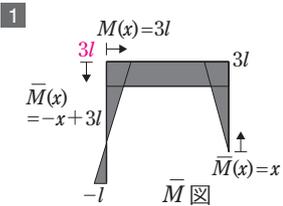
p248 挑戦問題解答 5.1



p251 挑戦問題解答 5.4



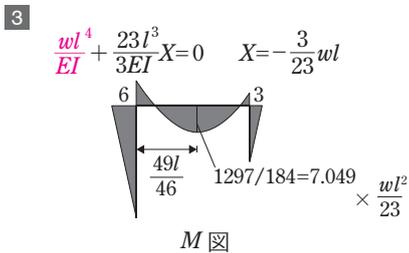
p252 挑戦問題解答 5.5



2

$$\theta_A = -\frac{w}{4EI} \int_0^{2l} x^2 dx - \frac{2wl^2}{EI} \int_0^{2l} dx - \frac{2wl}{EI} \int_0^l x dx = -\frac{17wl^3}{3EI} \curvearrowright$$

p256 挑戦問題解答 6.1



p266 挑戦問題解答 8.2

2 数式 最下行

$$\triangle l_k = \varepsilon_k \times l_k = 2.46 \times 10^{-4} \times 1000 = 0.246 \text{ mm}$$