

Homework #5

① Problem 2.11 with following condition

$$L_n = 50 \text{ kips}, L_r = 30 \text{ kips}, D_n = 50 \text{ kips}$$

$$F_y = 36 \text{ ksi}$$

Choose W ϕ sections

② Problem 2.14

P_{cr}, K_{left} member, K_{right} member

③ 2.12