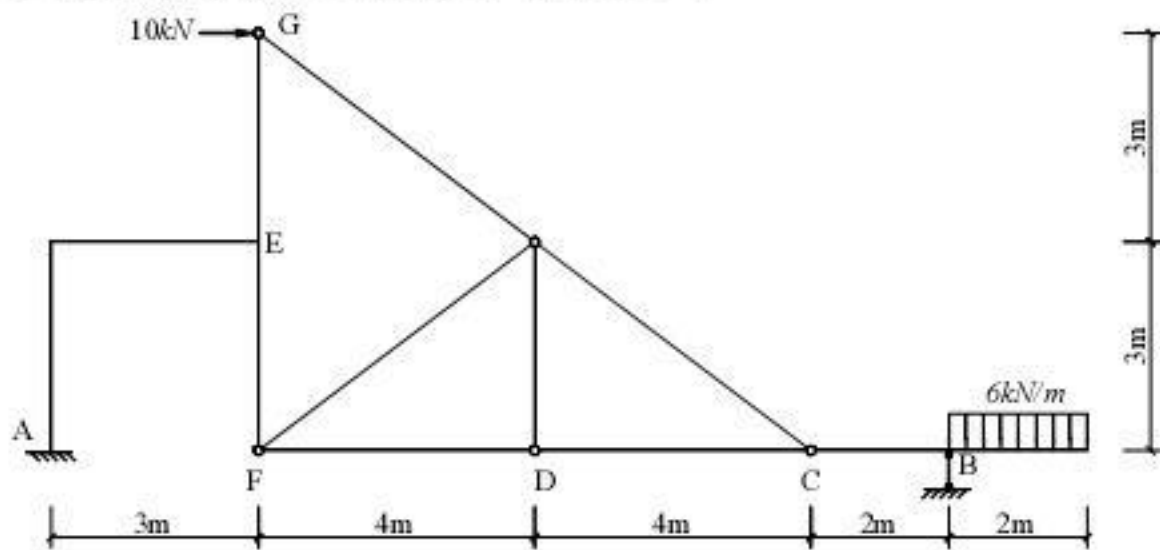
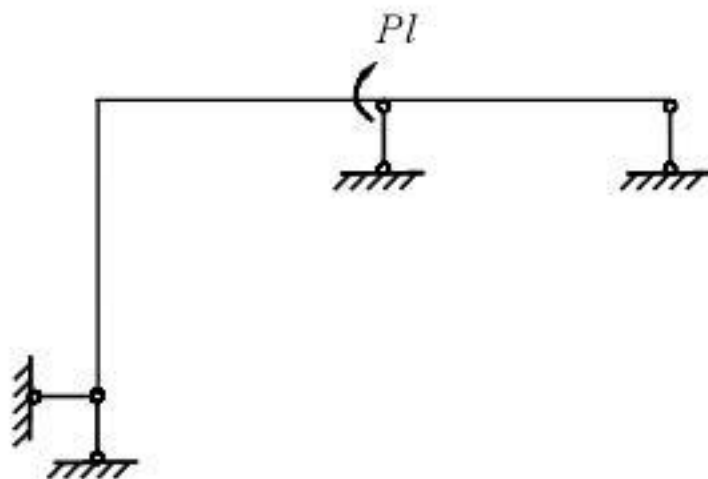


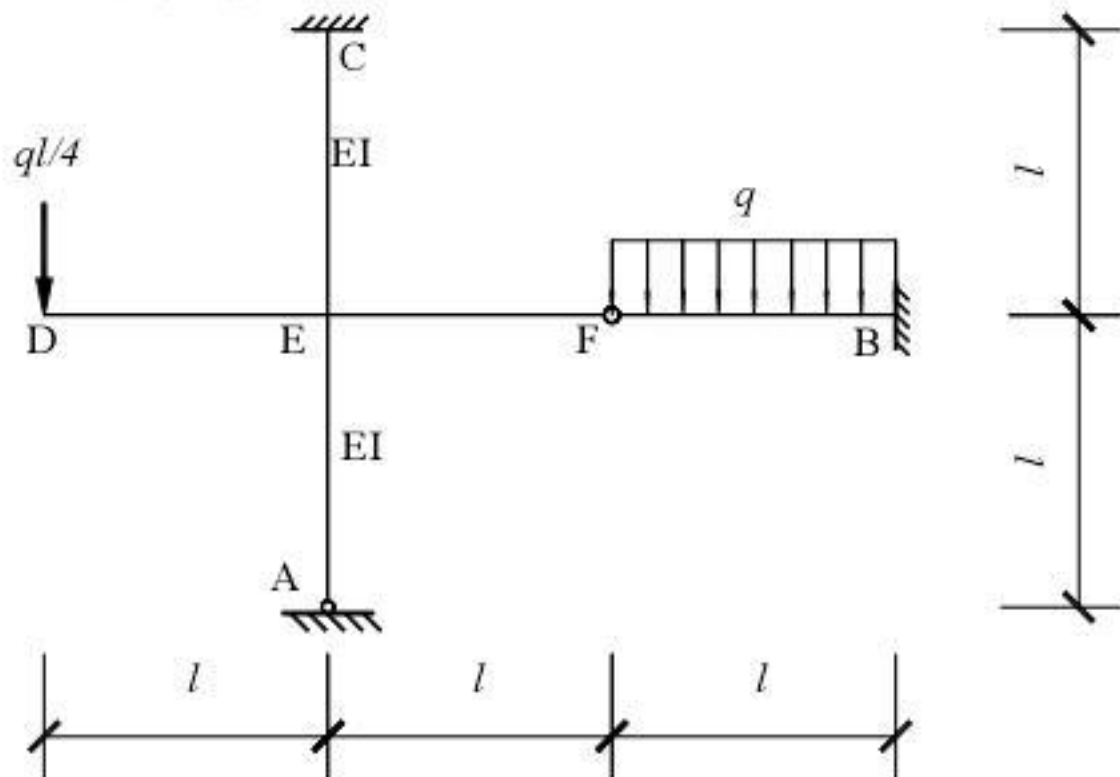
2. 绘出图示结构中受弯杆件的 M、Q 图。(15 分)



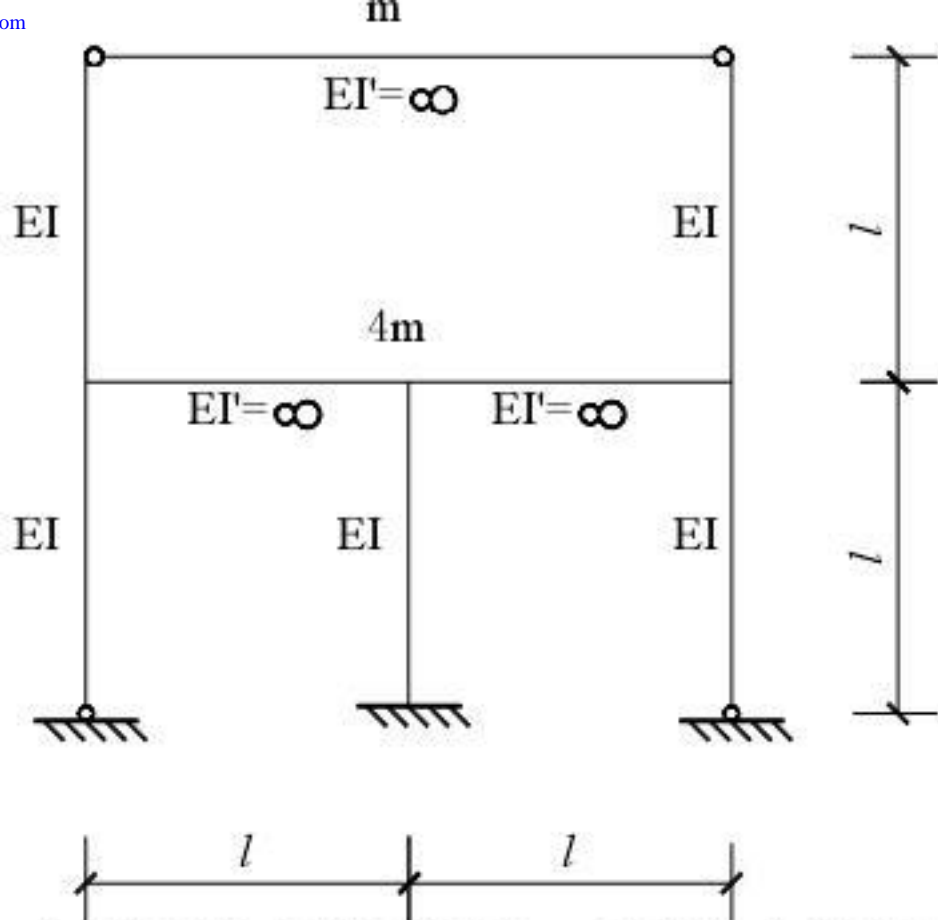
3. (B)用力法作 M 图



4. (A)用位移法作 M 图 (15 ')



5. 求图示结构的自振频率并绘出相应的振型曲线。(20 ')



6. 求 C 点无阻尼稳态受迫振动的振幅 A_c , 绘出最大动力弯矩图, 已知 $\theta = 4\sqrt{EI/l^3}$ (12')

