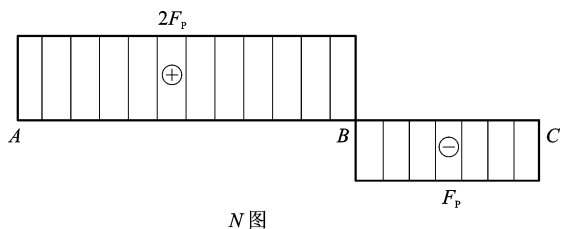


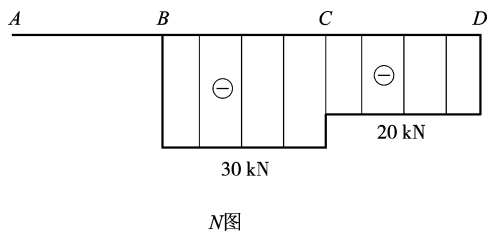
模块一 1.3 习题答案

1.3.1

(a):



(b):



1.3.2

(a) 1-1 截面: $V_{1-1} = 0(\text{kN})$; $M_{1-1} = -2(\text{kN} \cdot \text{m})$

2-2 截面: $V_{2-2} = -5(\text{kN})$; $M_{2-2} = -12(\text{kN} \cdot \text{m})$

(b) 1-1 截面: $V_{1-1} = 4(\text{kN})$; $M_{1-1} = 4(\text{kN} \cdot \text{m})$

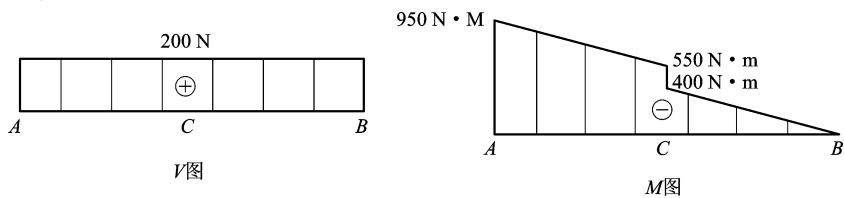
2-2 截面: $V_{2-2} = 4(\text{kN})$; $M_{2-2} = -6(\text{kN} \cdot \text{m})$

(c) 1-1 截面: $V_{1-1} = 30(\text{kN})$; $M_{1-1} = -45(\text{kN} \cdot \text{m})$

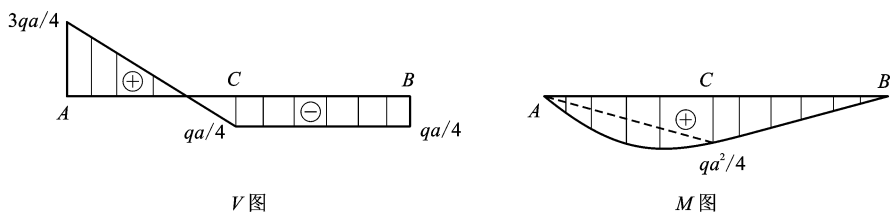
2-2 截面: $V_{2-2} = 0(\text{kN})$; $M_{2-2} = 40(\text{kN} \cdot \text{m})$

1. 3. 3

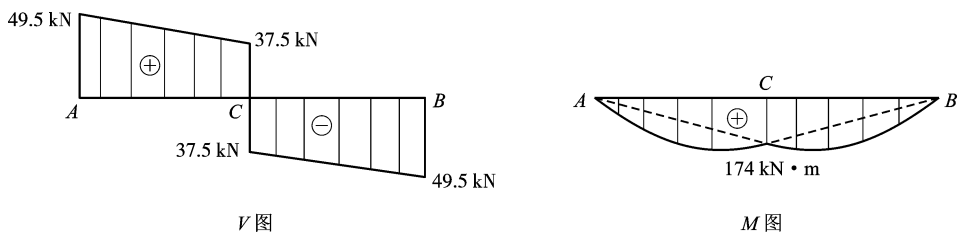
(a)



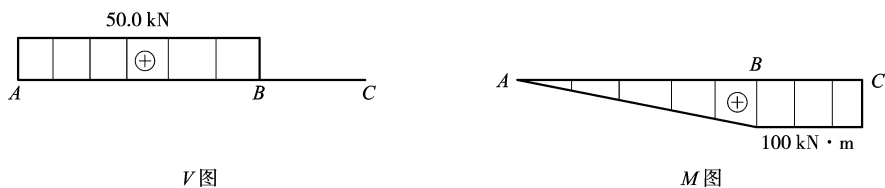
(b)



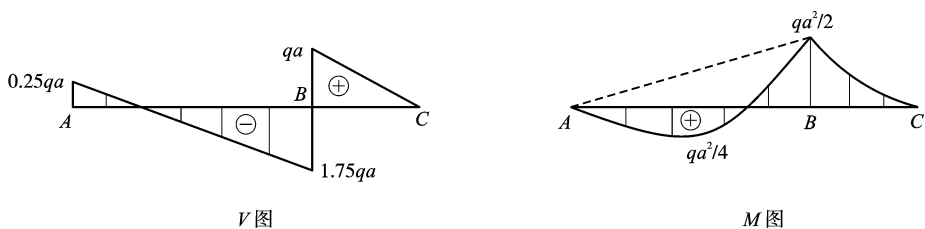
(c)



(d)



(e)



(f)

