北京化工大学 2019——2020 学年第二学期

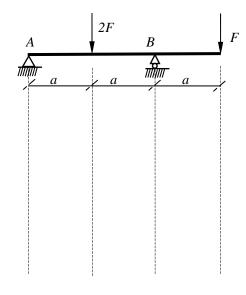
《材料力学》练习

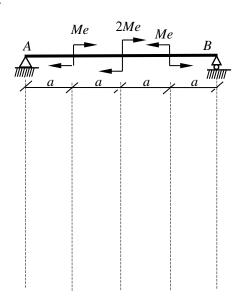
班级:	姓名:	学号:	分数:	
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试画出下列直梁的剪力图和弯矩图以及刚架的弯矩图。

1.

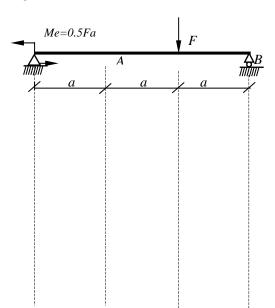
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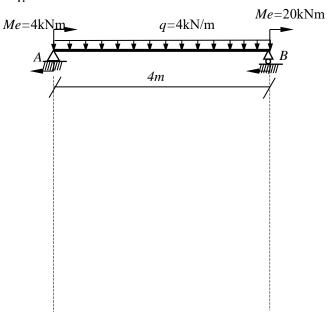




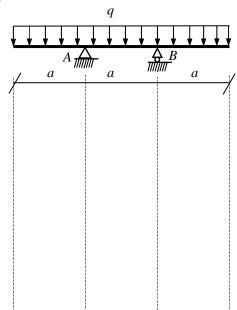
3.

4.

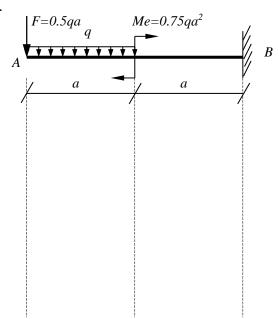




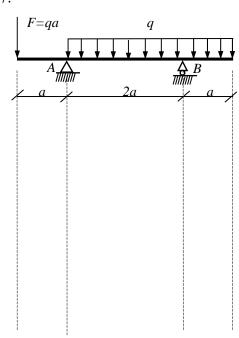
5.



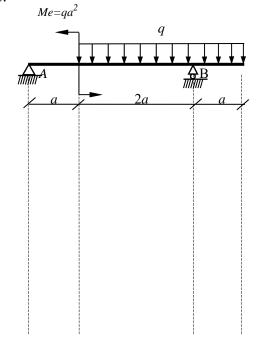
6.



7.



8.



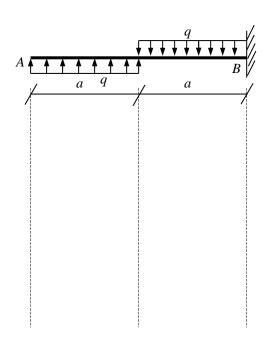
注: F_{RA}=(9/4)qa(1)

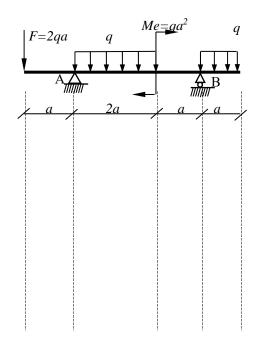
 $F_{RB}=(7/4)qa(\uparrow)$

注: F_{RA}=(5/6)qa(1)

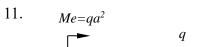
 $F_{RB}=(13/6)qa(\uparrow)$

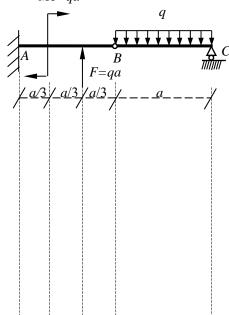
9. 10.

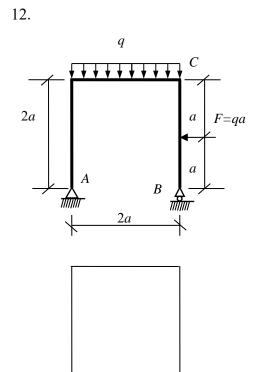




注: $F_{RA}=(7/2)qa(\uparrow)$ $F_{RB}=(3/2)qa(\uparrow)$







注:图中 B 处为中间铰接