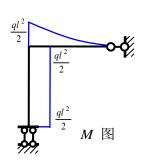
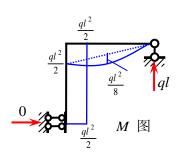
第1页 作弯矩图

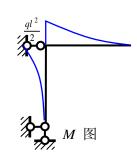
第1题简1-3



第2题简1-4

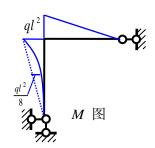


第3题简1-2

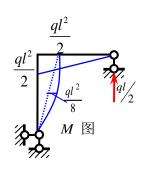


第4题简1-5

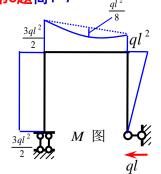
<u>姓名:</u>



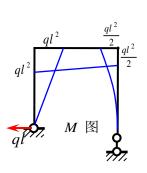
第5题简1-6



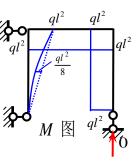
第6题简1-7



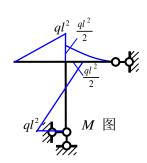
第7题简1-8



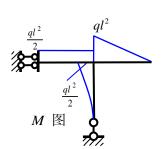
第8题简1-9



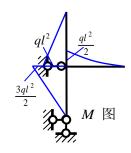
第9题简1-10



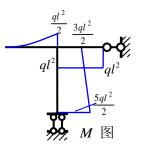
第10题简1-11



第11题简1-12



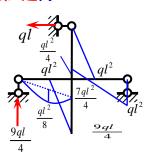
第12题简1-13



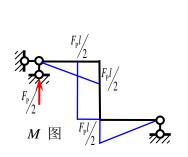
第2页 作弯矩图

<u>姓名: 学号:</u>

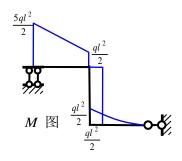
第1题简1-16



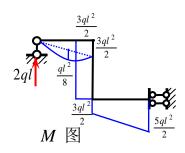
第2题简1-17



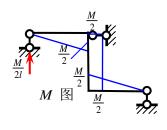
第3题简1-18



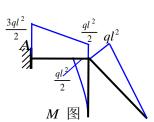
第4题简1-19



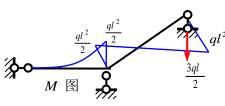
第5题简1-20



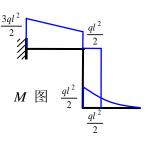
第6题简1-21



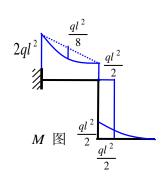
第7题简1-22



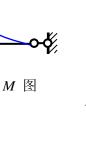
第8题简1-23



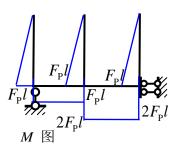
第9题简1-24



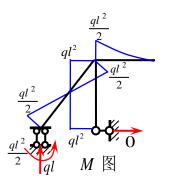
第10题简1-31



第11题简1-32

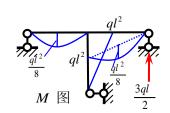


第12题简1-33

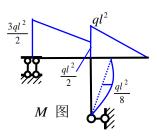


第3页 作弯矩图

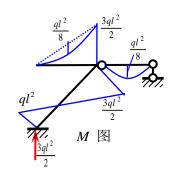
第1题简1-28



第2题简1-30

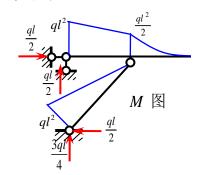


第3题简1-34



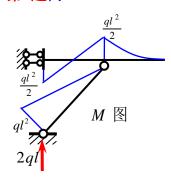
第4题简1-35

<u>姓名:</u>



<u>学号:</u>

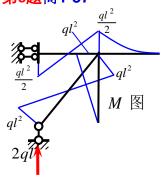
第5题简1-36



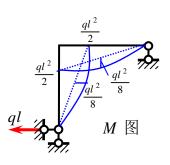
◆ *M*图

第6题简1-37

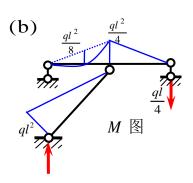
第10题简2-1



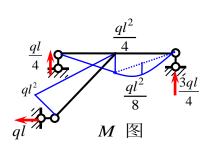
第7题简1-38



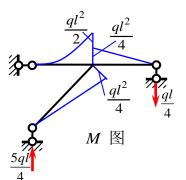
第8题简1-39



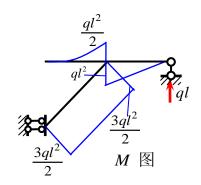
第9题简1-40



第11题简2-2

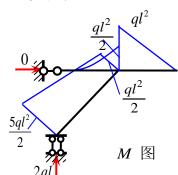


第12题简2-3

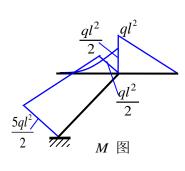


第4页 作弯矩图

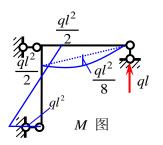
第1题简2-4



第2题简2-5

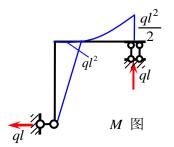


第3题简2-6

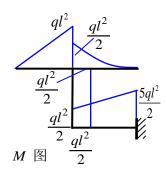


第4题简2-7

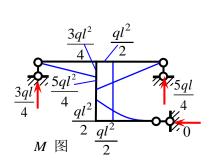
<u>姓名:</u>



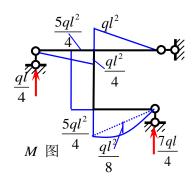
第5题简2-8



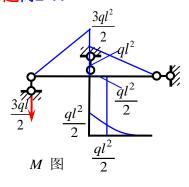
第6题简2-9



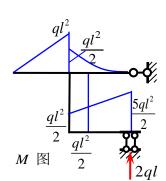
第7题简2-10



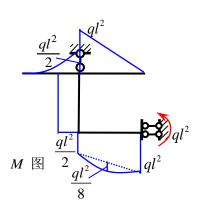
第8题简2-11



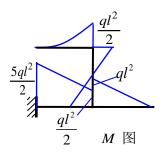
第9题简2-12



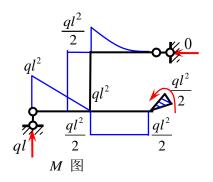
第10题简2-13



第11题简2-14



第12题简2-15

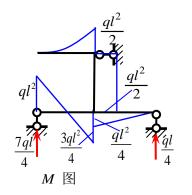


第5页 作弯矩图

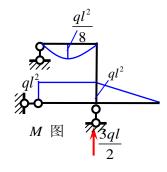
第1题简2-16

$\frac{ql^2}{2} \frac{3ql^2}{2}$ $2ql^2 \frac{3ql^2}{2}$ $\frac{5ql^2}{2}$

第2题简2-17

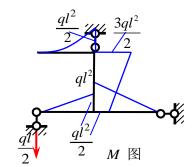


第3题简2-18



第4题简2-19

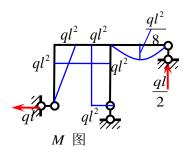
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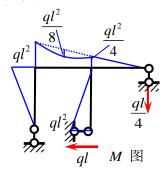
<u>学号:</u>

第5题简2-20

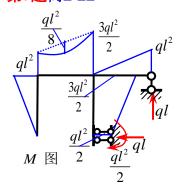
M图



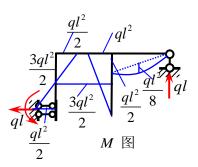
第6题简2-21



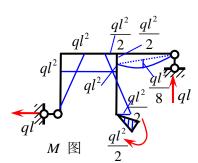
第7题简2-22



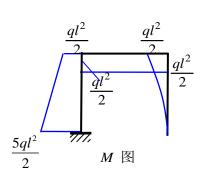
第8题简2-23



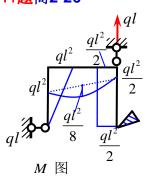
第9题简2-24



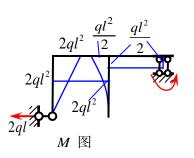
第10题简2-25



第11题简2-26

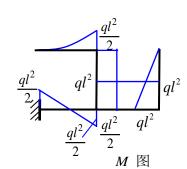


第12题简2-27

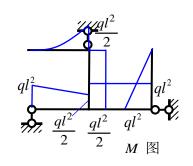


第6页 作弯矩图

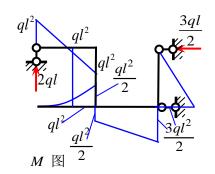
第1题简2-28



第2题简2-29

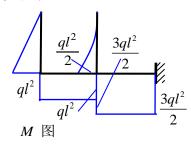


第3题简2-30

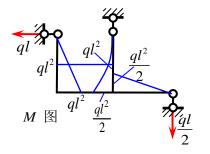


第4题简2-31

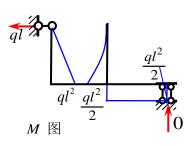
姓名:



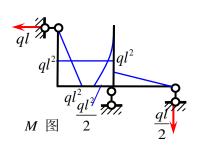
第5题简2-32



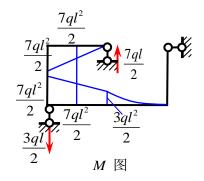
第6题简2-33



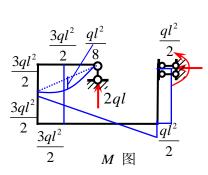
第7题简2-34



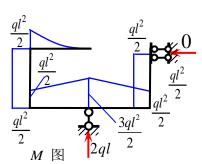
第8题简2-35



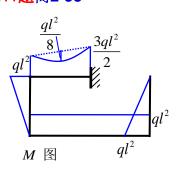
第9题简2-36



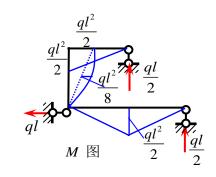
第10题简2-37

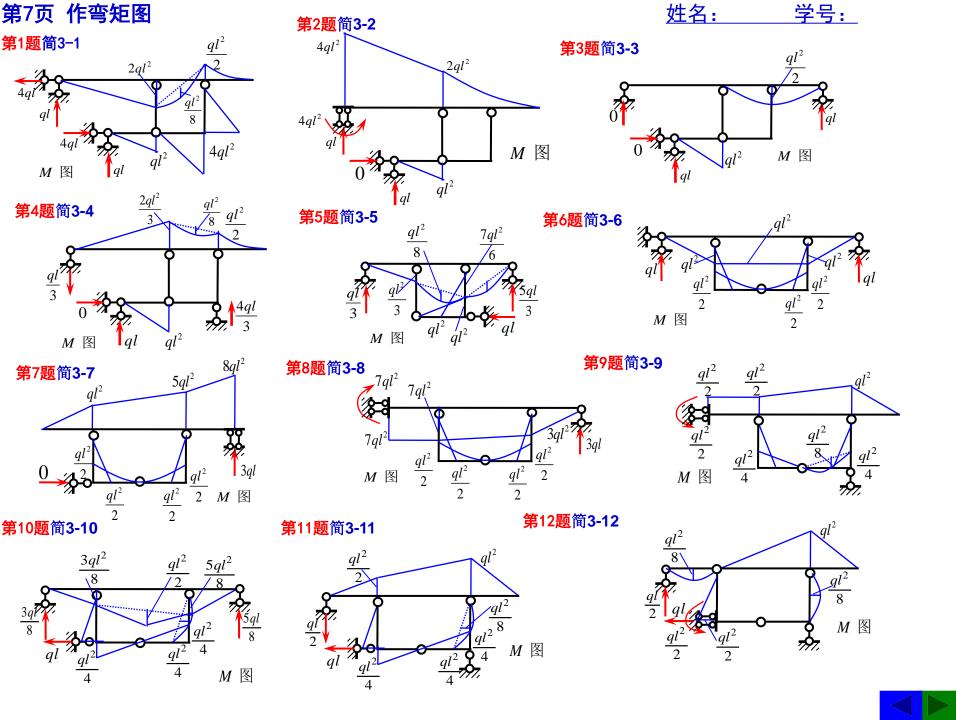


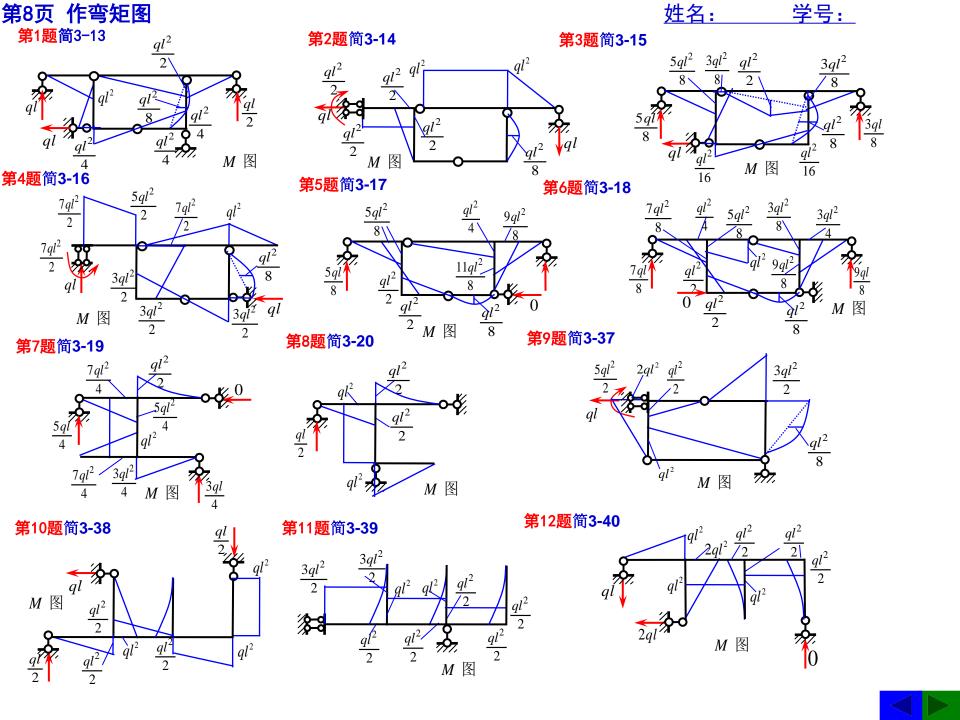
第11题简2-38

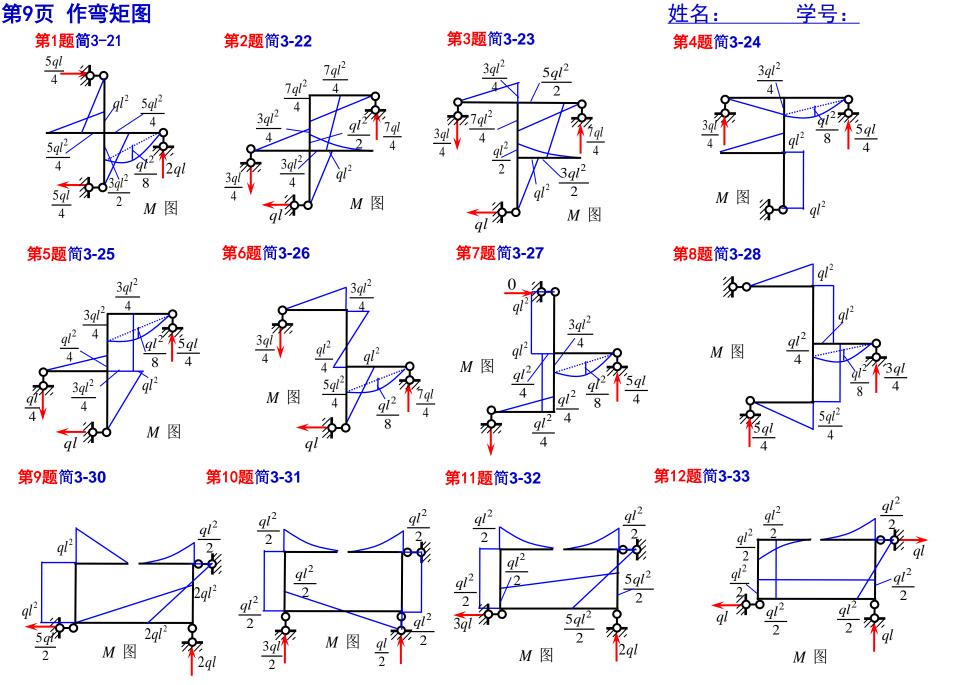


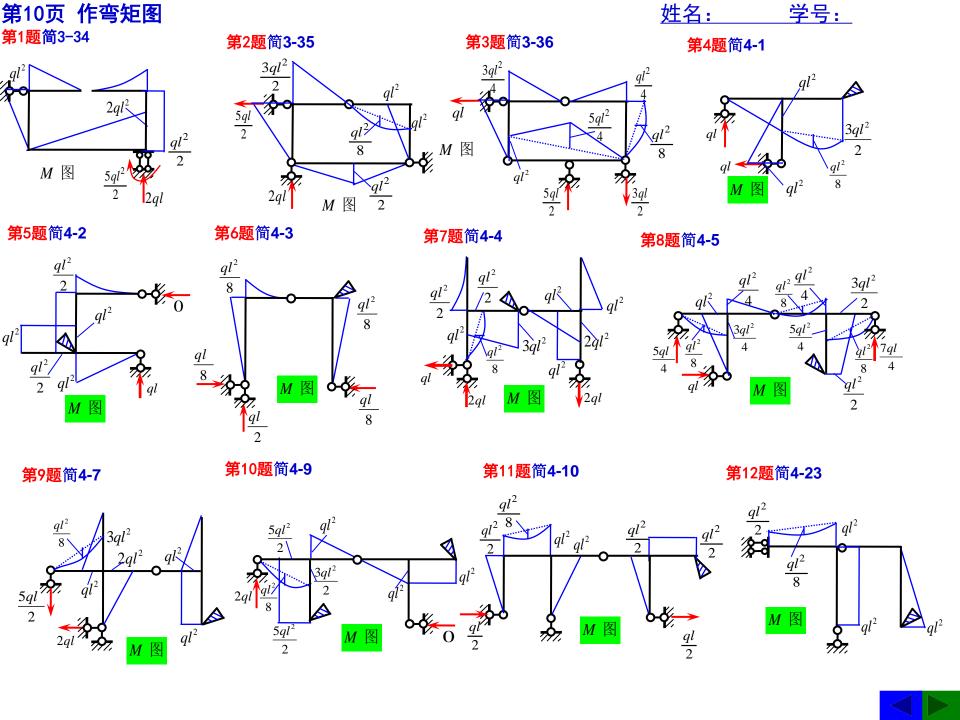
第12题简2-39

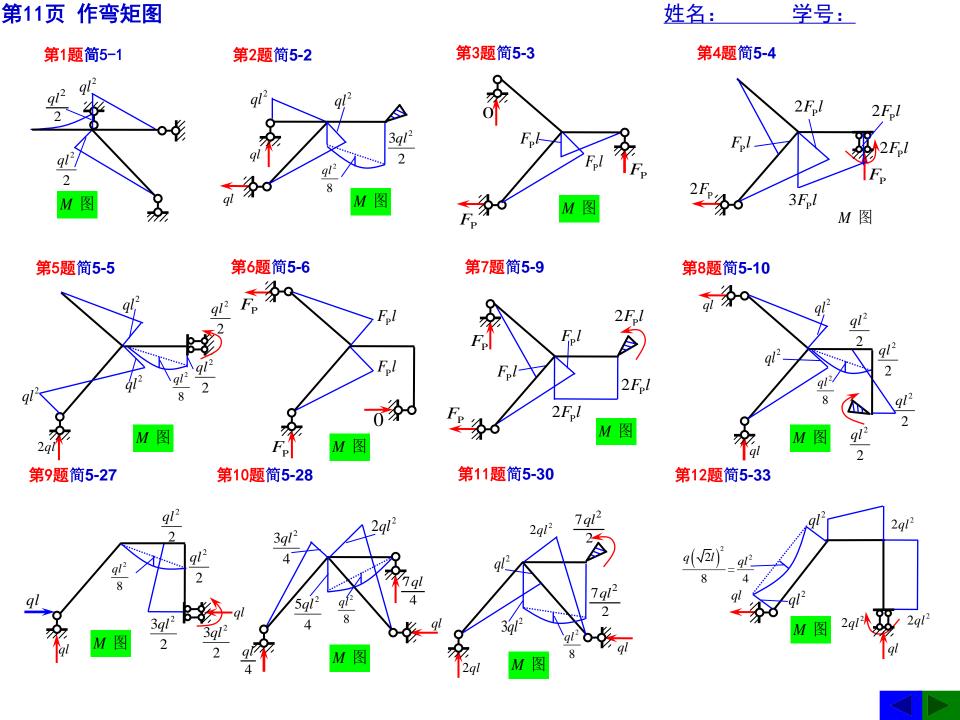




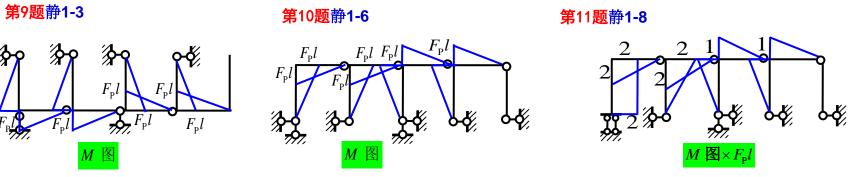








<u>姓名:</u> <u>学号:</u> 第12页 作弯矩图 第3题简5-39 第1题简5-35 第2题简5-36 第4题静1-1 $F_{\rm P}l$ MM第6题静1-4 第5题静1-2 第7题静1-5 第8题静1-7 $\frac{2F_{\rm P}l}{3}$ 第9题静1-3 第10题静1-6 第11题静1-8



姓名: <u>学号:</u> 第13页 作弯矩图 第2题静1-10 第1题静1-9 第3题静1-11 M图 $\times F_{p}l$ 第4题静1-12 第5题静1-13 第6题静1-14 $M \otimes$ 第7题静1-15 第9题静1-17 第8题静1-16 第11题静1-19 第12题静1-20 第10题静1-18

M 图

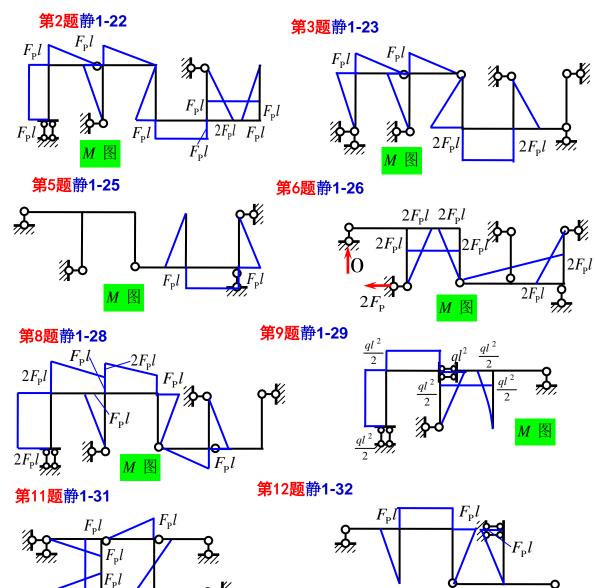
 $F_{\rm P}l$

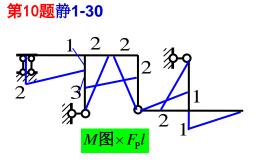
M 图



第14页 作弯矩图 第2题静1-22 第1题静1-21 $F_{ m P} l$ M第4题静1-24

M图 $\times F_{p}l$



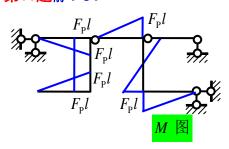


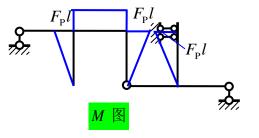
 $F_{\rm p}l$

%-q

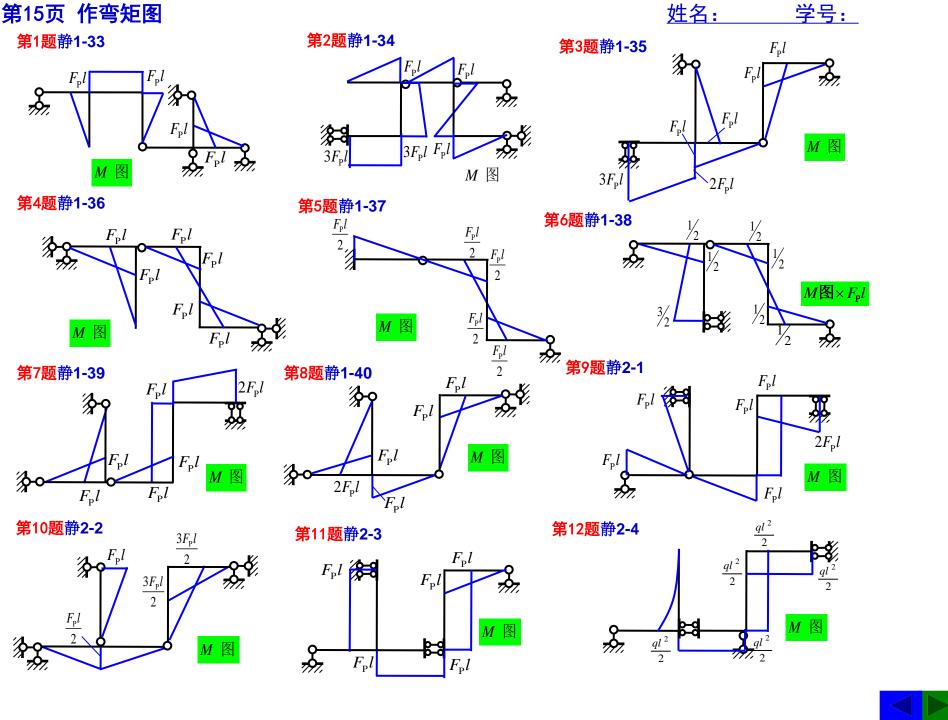
第7题静1-27

 $F_{
m P}l$





<u>姓名:</u>



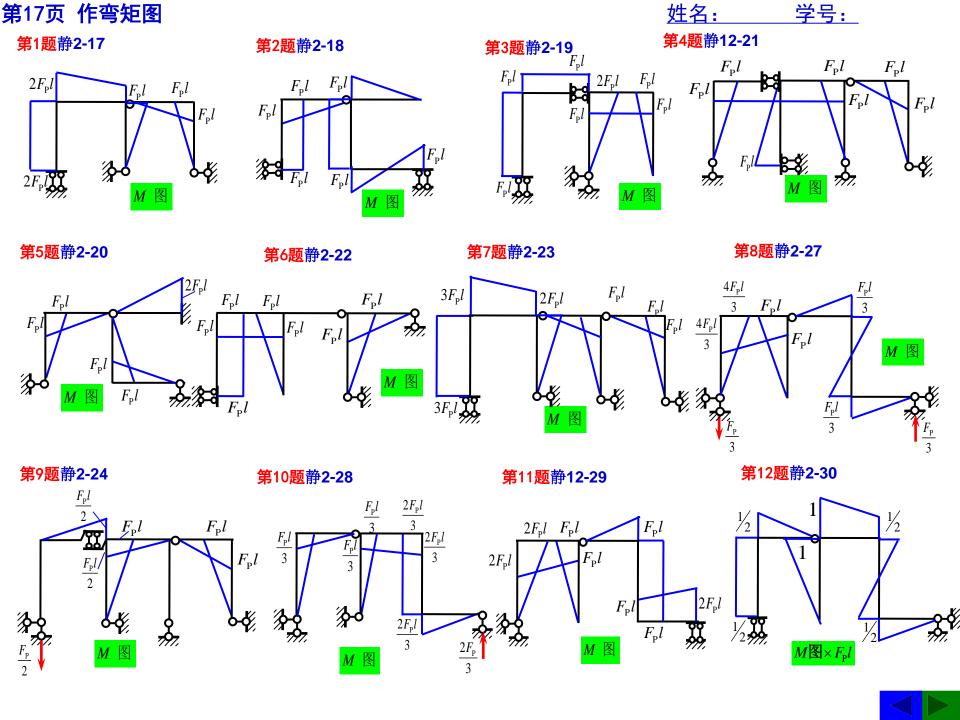
<u>姓名:</u> <u>学号:</u> 第16页 作弯矩图 第1题静2-5 第4题静2-8 第2题静2-6 第3题静2-7 $F_{ m P}l$ M 图 M 图 M 图 $F_{\rm P}l$ 第6题静2-10 第5题静2-9 第7题静2-11 第8题静2-12 $2F_{\rm P}l$ $F_{\rm P}l$ 797 $F_{\rm p}l$ $F_{\rm p}l$ $\overline{F}_{P}l F_{P}l'$ $F_{\rm p}l$ $F_{ m P}l$ M 图 $F_{\rm P}l$ **M**图 $F_{\rm p}l$ 第10题静2-14 第9题静2-13 第11题静12-15 第12题静2-16 3 $2F_{\rm P}l$ $F_{ m p}l$ $F_{\rm P}l$ M $F_{\rm P}l$ <u>M</u> $2F_{\rm P}l$ $2F_{\rm p}l$

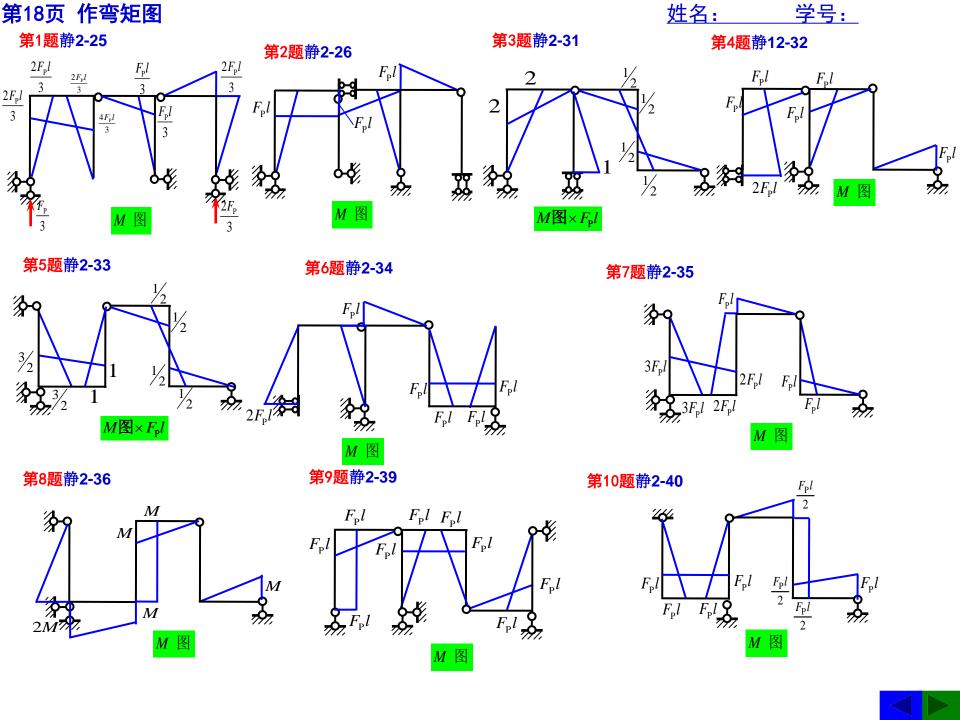
M图

M 图

M 图

%₽





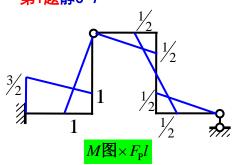
<u>姓名:</u> 第19页 作弯矩图 <u>学号:</u> 第1题静3-1 第3题静3-10 第4题静3-11 第2题静3-2 $2F_{\rm P}l$ $2F_{\rm P}l$ $F_{\mathrm{P}}l$ $F_{ m P}l$ $2F_{\rm P}l$ $F_{\rm p}l$ **M**图 **M**图 第5题静3-3 第8题静3-13 第7题静3-12 第6题静3-4 $2F_{\rm P}l$ $F_{\rm p}l$ M图 $\times F_p l$ M图 $\times F_{P}l$ **M** 图 第9题静3-5 第11题静3-14 第10题静3-6 第12题静3-15 $F_{ m P}l$ $2F_{\rm p}l$ **%**9 $F_{ m P}l$ $F_{\rm P}l$ $F_{\rm P}l$ $F_{\rm P}l$ $F_{\rm P}l$ M 图

 $2F_{\rm P}l$

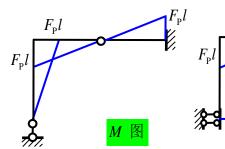
 $3F_{\rm P}l$

第20页 作弯矩图

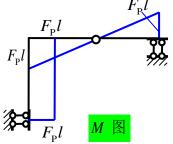
第1题静3-7



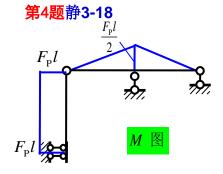
第2题静3-16



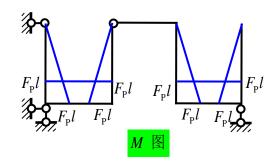
第3题静3-17



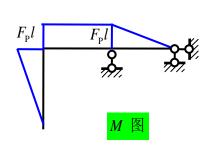
<u>姓名: 学号:</u>



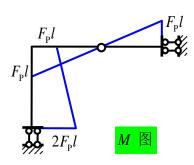
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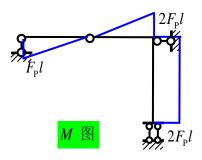
第6题静3-19



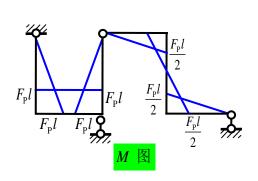
第7题静3-20



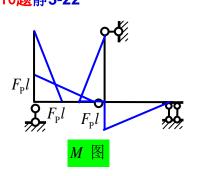
第8题静3-21



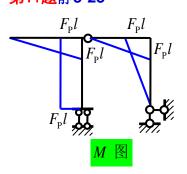
第9题静3-9



第10题静3-22



第11题静3-23



第12题静3-24

