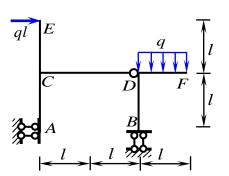
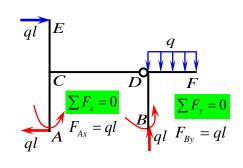
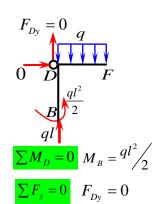
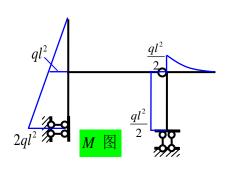


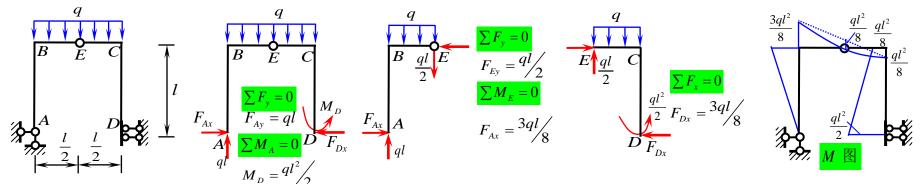
【<mark>例题10</mark>】弯矩图。(三刚片8-17)



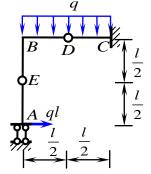


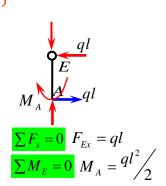


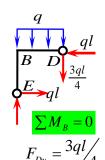


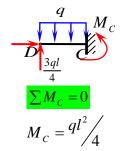


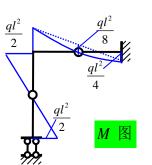
【**例题12**】弯矩图。(三刚片<mark>8-24</mark>) *q*



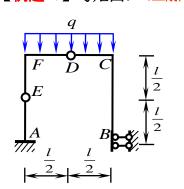


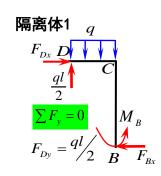


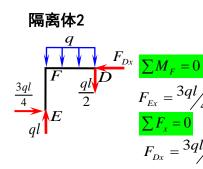


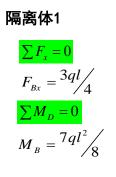


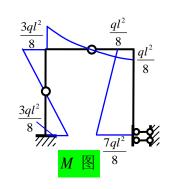
【例题13】弯矩图。(三刚片8-29)

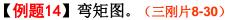


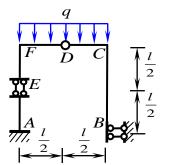


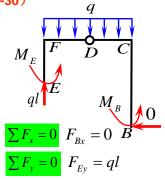


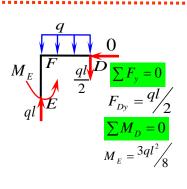


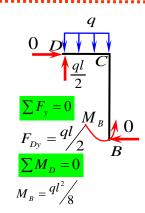


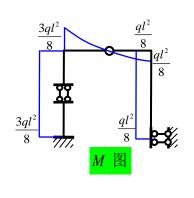




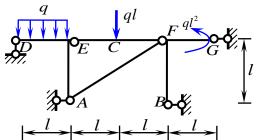


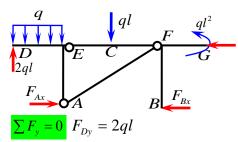


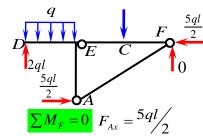


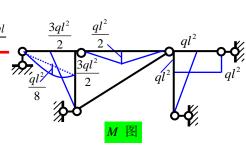


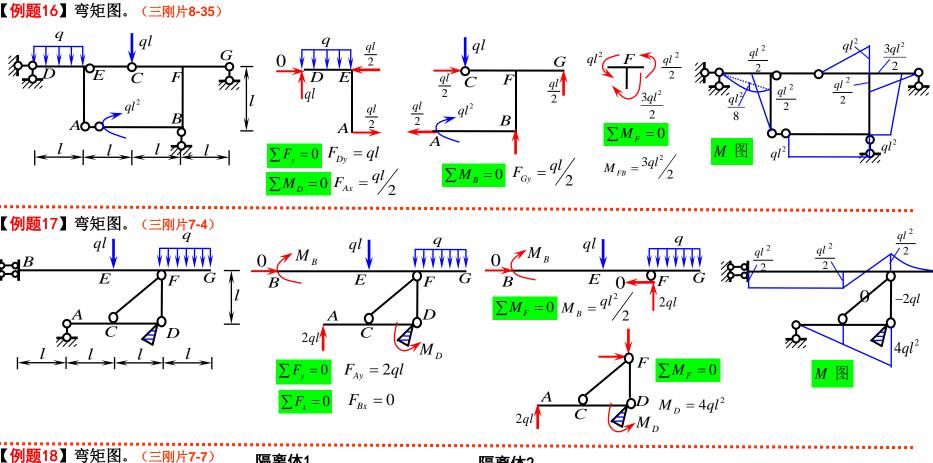
【例题15】弯矩图。(三刚片8-33)

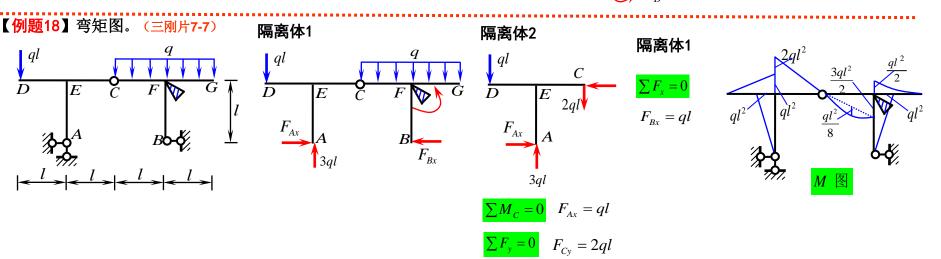


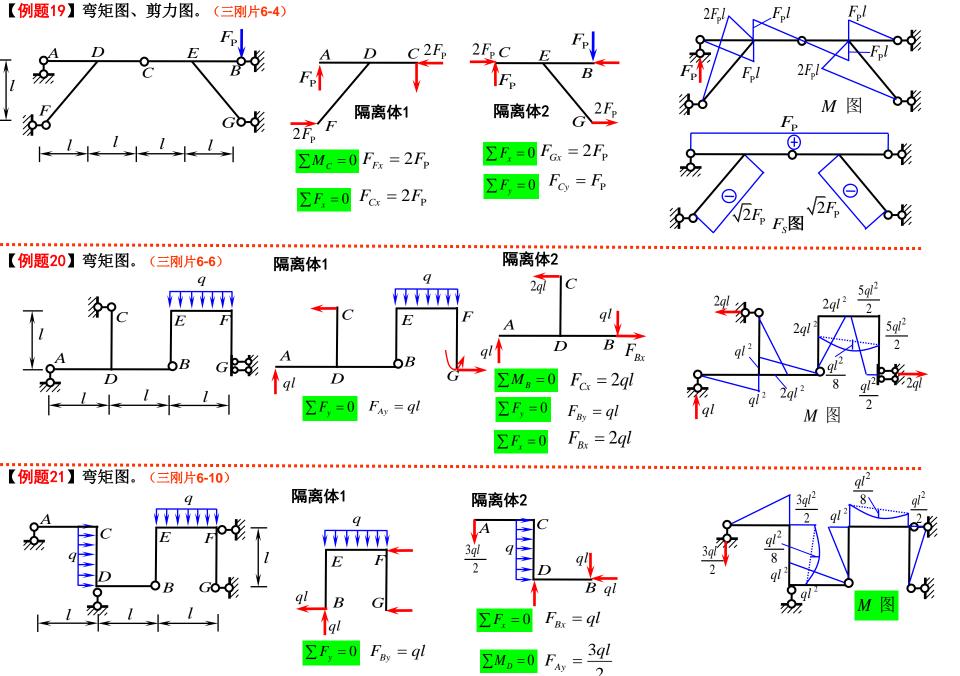


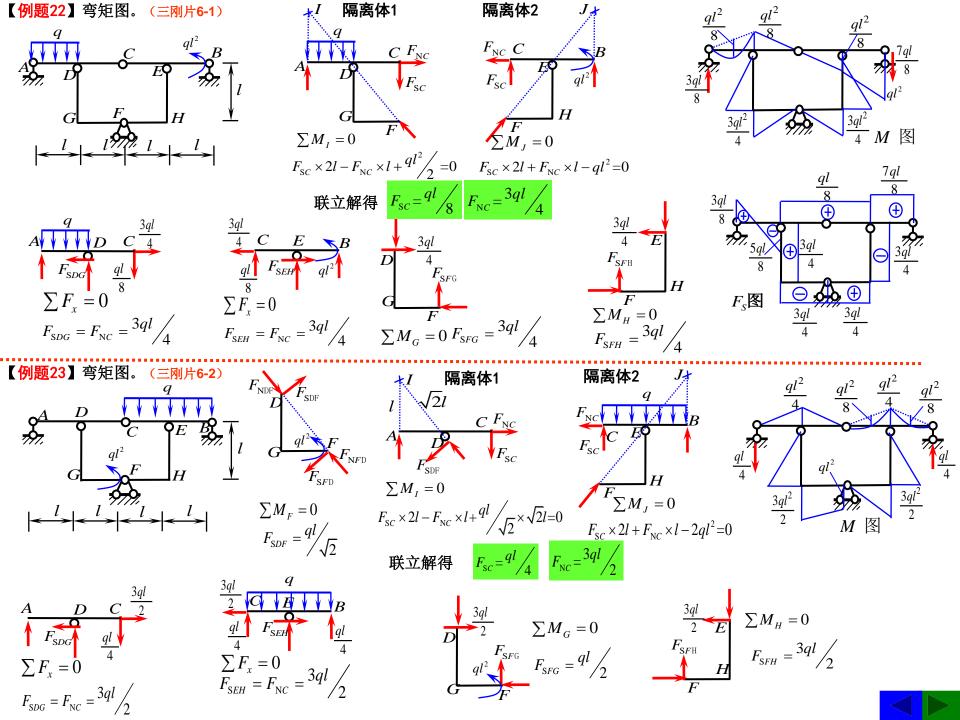


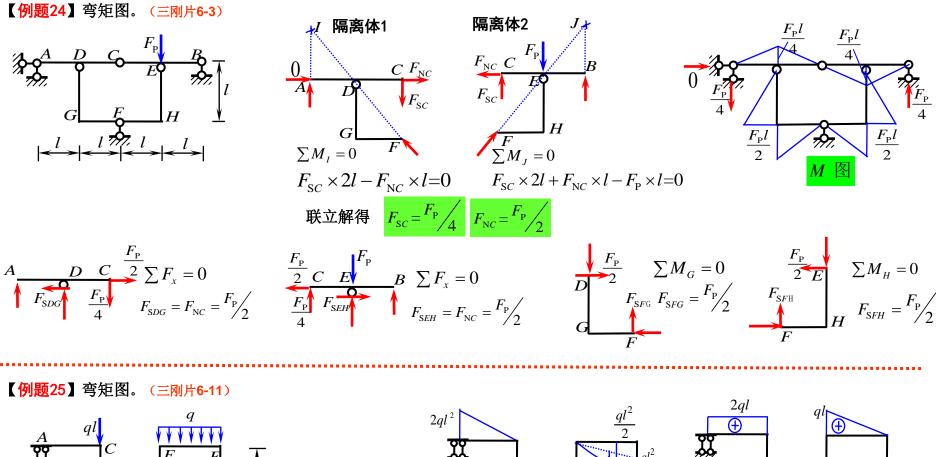


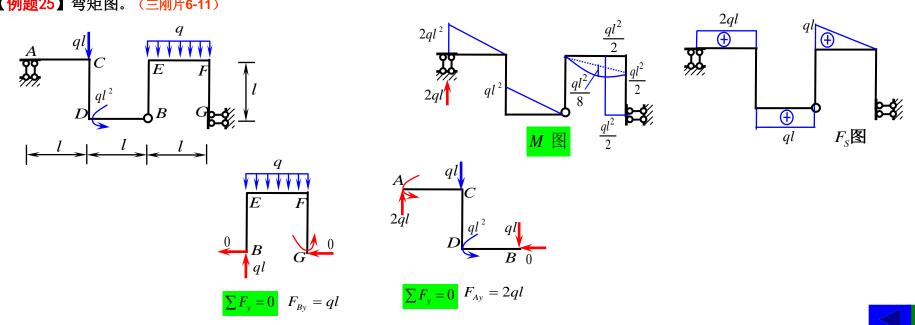


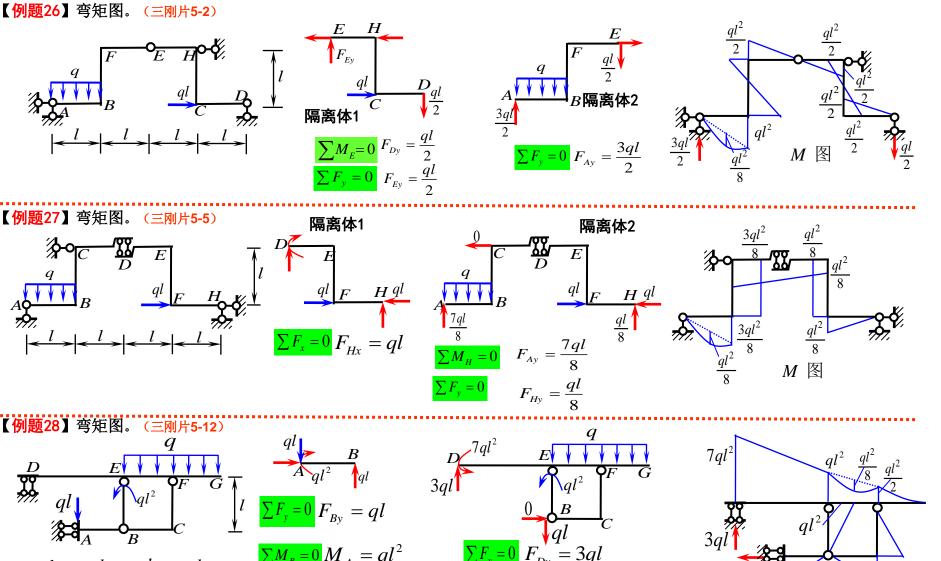


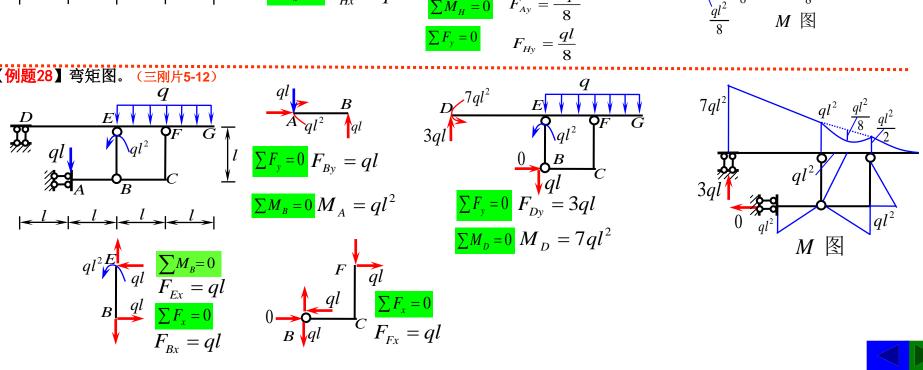


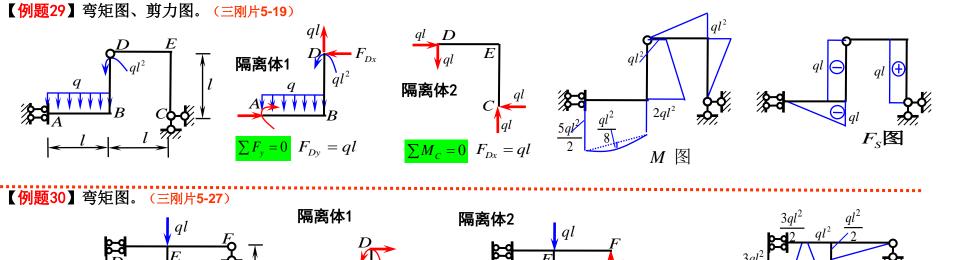


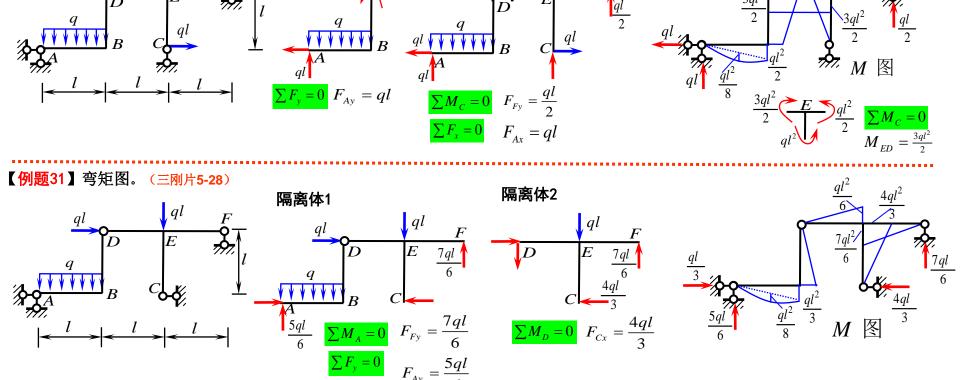




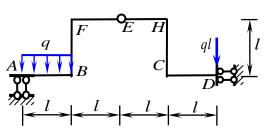


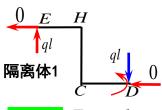


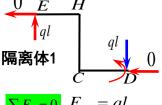




【<mark>例题32</mark>】弯矩图。(三刚片5-32)

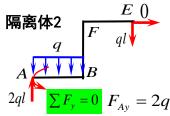


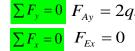




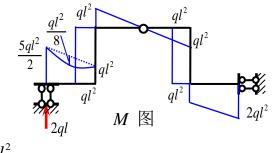


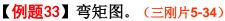
$$\sum M_D = 0 \quad M_D = 2ql^2$$

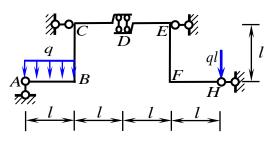


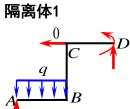


$$\sum M_A = 0 M_A = \frac{5ql^2}{2}$$

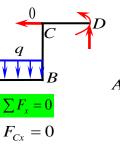




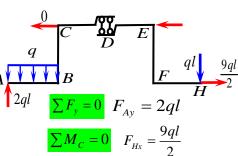


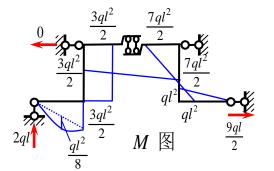


$$\sum F_{x} = 0$$

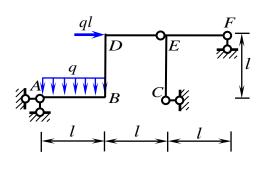


隔离体2

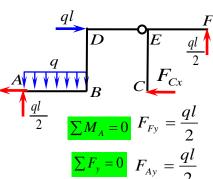




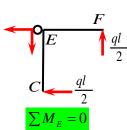
【例题34】弯矩图。(三刚片5-39)





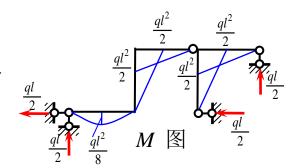


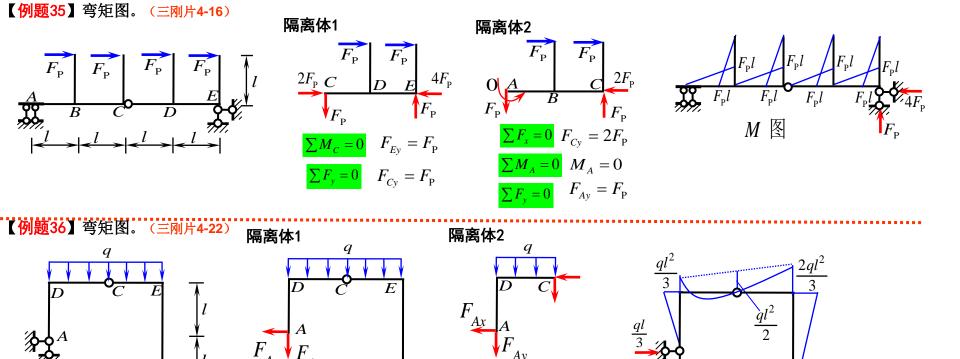
隔离体2

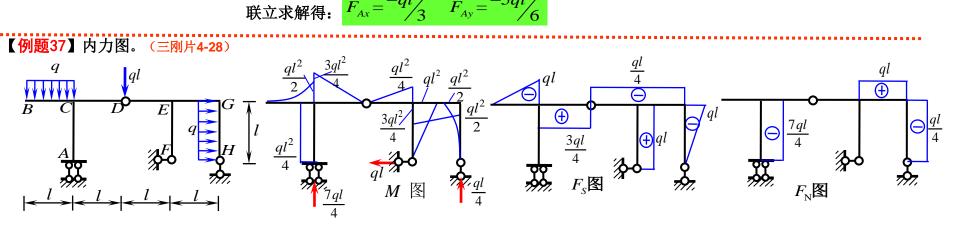












 $\sum M_{\scriptscriptstyle C}=0$

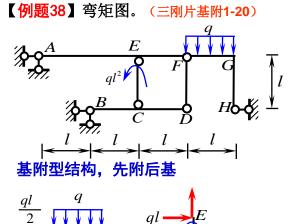
 $F_{Ax}l - F_{Ay}l - ql \times \frac{l}{2} = 0$

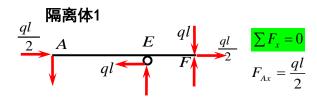
M 图

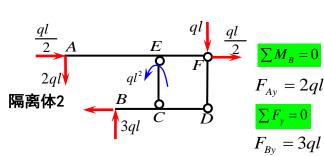
 \boldsymbol{B}

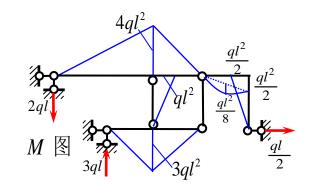
 $F_{Ax}l + F_{Ay} \times 2l + 2ql \times l = 0$

 $\sum M_B = 0$

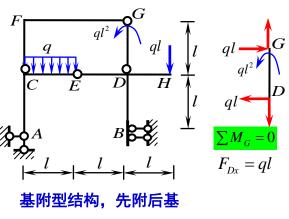


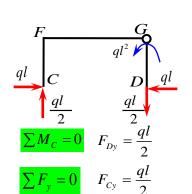


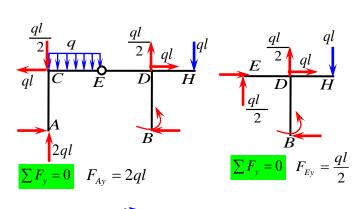


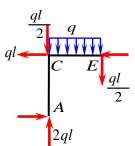


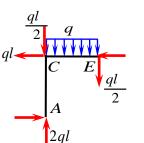
【**例题39**】弯矩图。 (三刚片基附1-25)



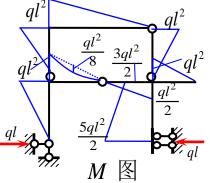


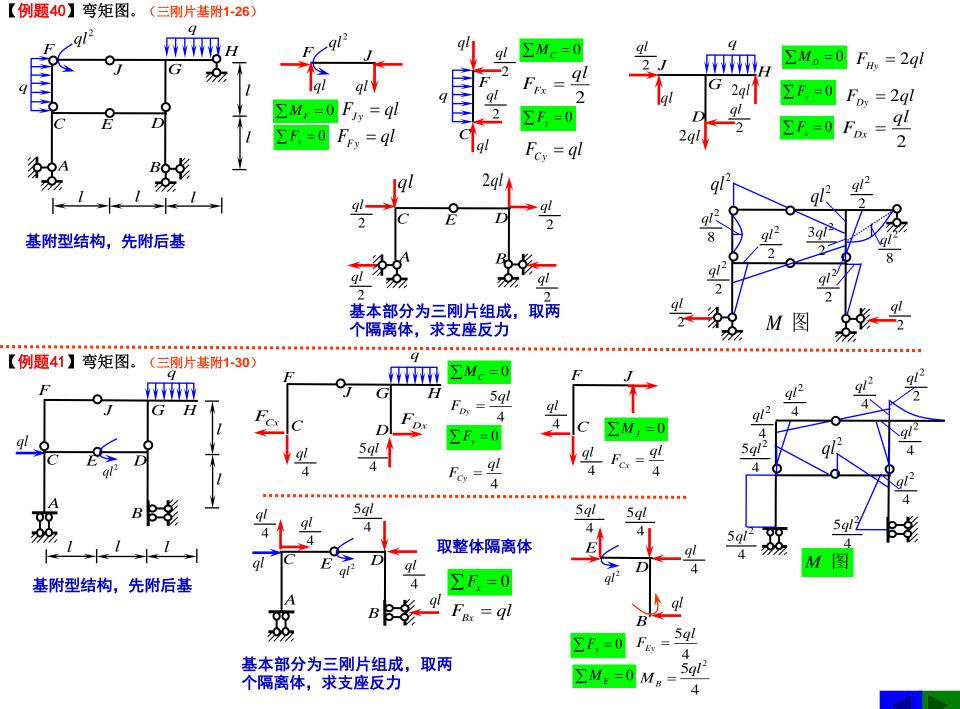


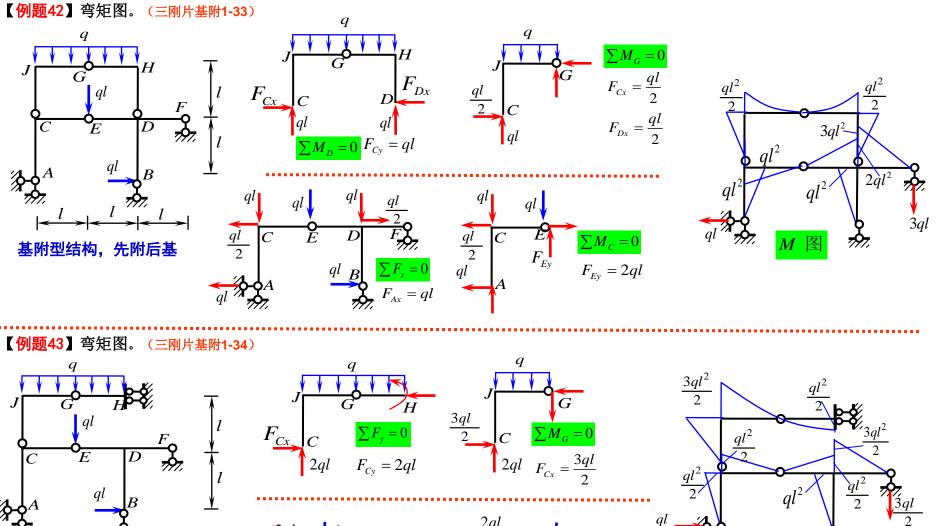


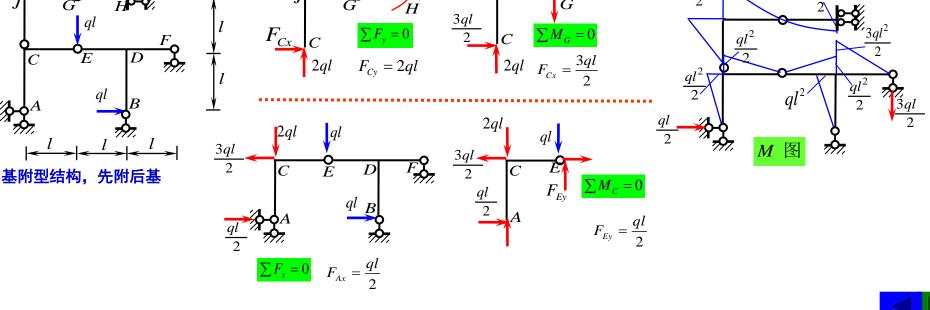


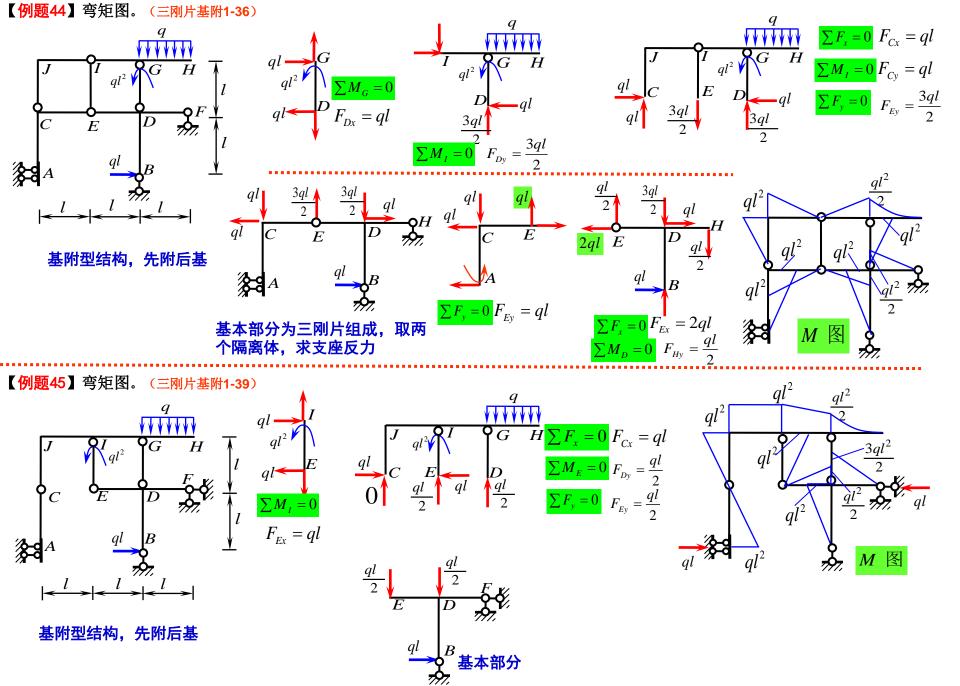
 $C F_{Ex} = ql$

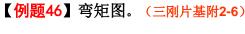


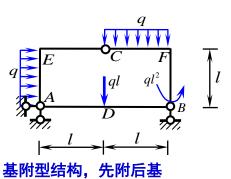


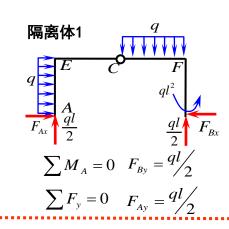


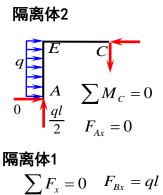


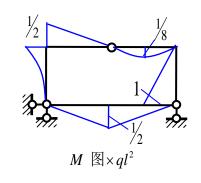




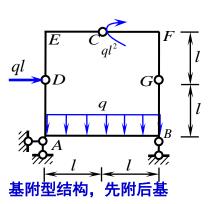


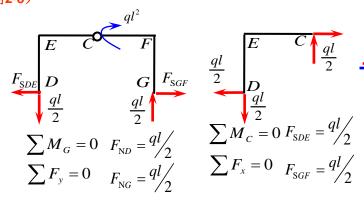


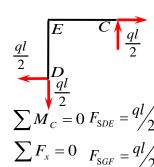


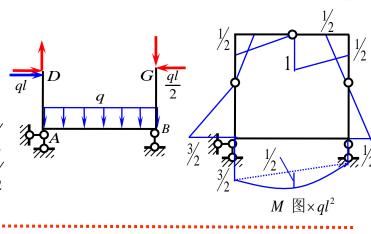


【**例题47】弯矩图**。(三刚片基附**2-8**)

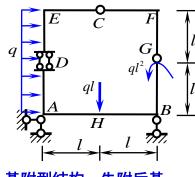


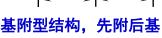


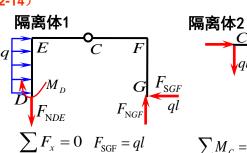




【**例题48**】弯矩图。(三刚片基附**2-14**)

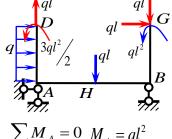




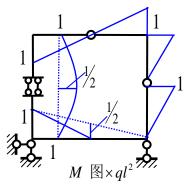


$$\sum M_{C} = 0 \quad F_{NGF} = ql$$

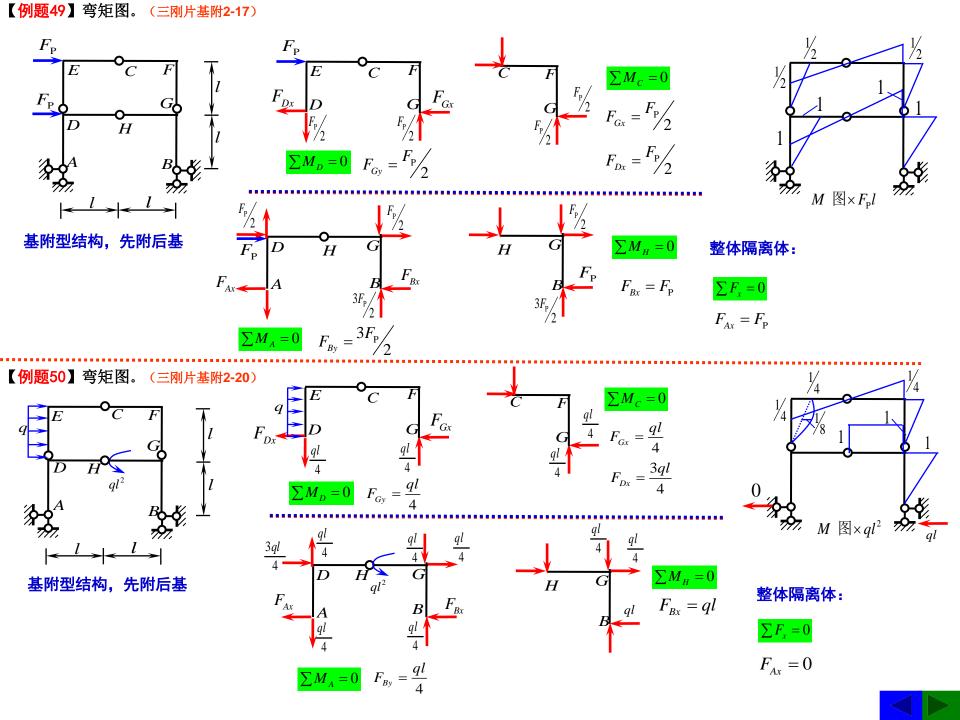
$$\sum F_{v} = 0 \quad F_{NDE} = ql$$



$$\sum M_A = 0 \ M_A = ql^2$$



隔离体1
$$\sum M_D = 0$$
 $M_D = \frac{3ql^2}{2}$



【例题51】弯矩图。(三刚片基附2-1)

【**例题53**】弯矩图。(三刚片基附**2-3**)

【例题52】弯矩图。(三刚片基附2-2)

基附型结构,先附后基

取整体隔离体

基本部分为三刚片组成, 取两个隔离体, 求支座反力

$$\sum M_C = 0 \quad F_{Ax} = ql$$

$$\sum F_y = 0$$
 $F_{Cy} = 2ql$ $F_{Ay} = \frac{3ql}{2}$

