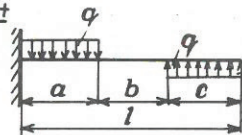


232



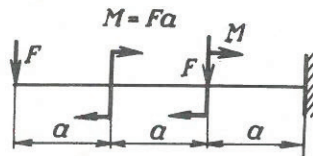
případy: 1) $M_2 > M_1$; 2) $M_2 = M_1$
3) $M_2 < M_1$

234

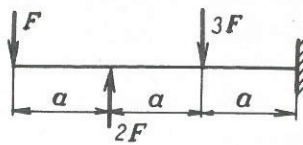


1) $a = b = c = \frac{l}{3}$; 2) $a = c = \frac{l}{3}$,
 $b = 0$

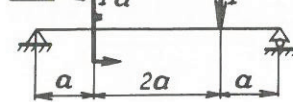
236



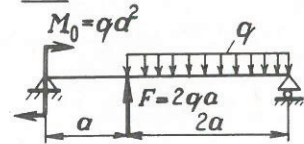
233



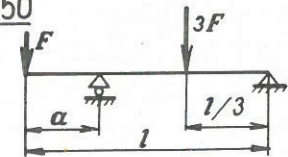
246



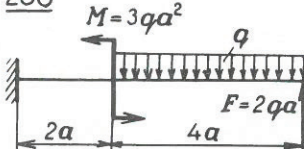
248



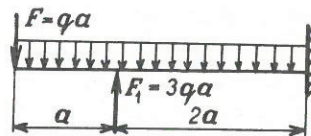
250



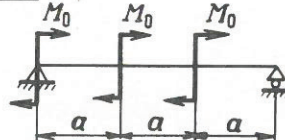
238



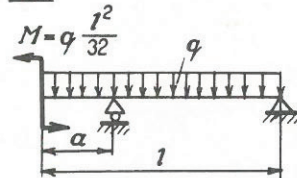
237



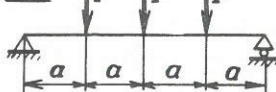
239



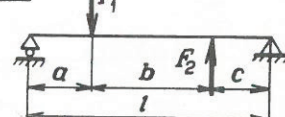
252



240

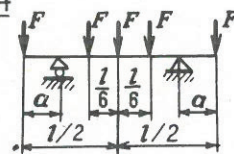


241

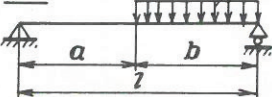


1) $F_1 = F_2 = F$; $a = b = c = \frac{l}{3}$
2) $F_1 = 2F_2$; $a = c$; $b = 2a$

254

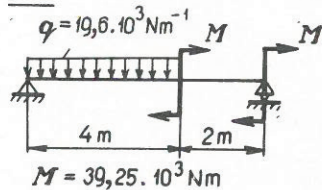


242

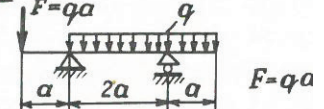


1) $a = b = \frac{l}{2}$; 2) $a = \frac{l}{4}$; $b = \frac{3}{4}l$
3) $a = \frac{3}{4}l$; $b = \frac{l}{4}$

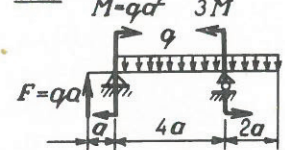
243



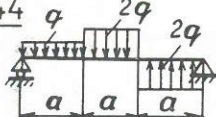
256



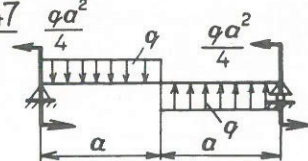
258



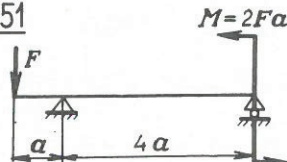
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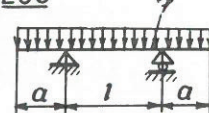
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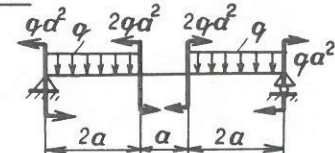
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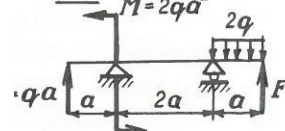
255



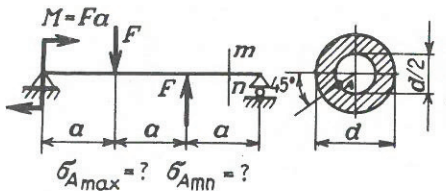
249



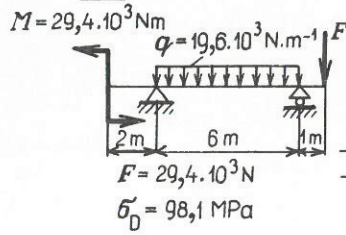
257



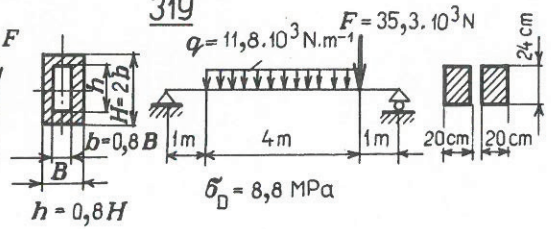
311



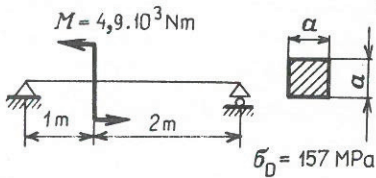
318



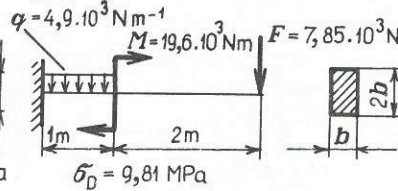
319



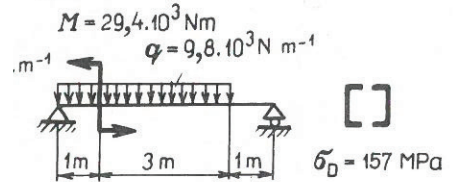
314



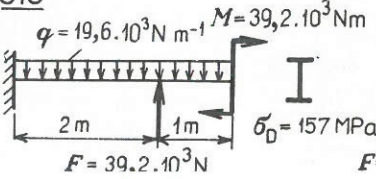
315



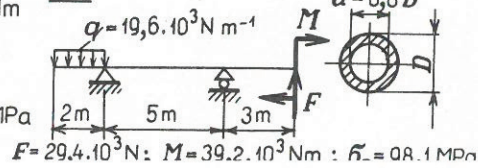
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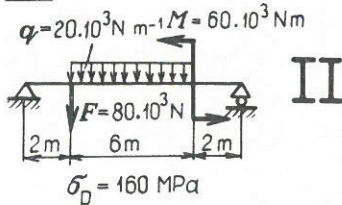
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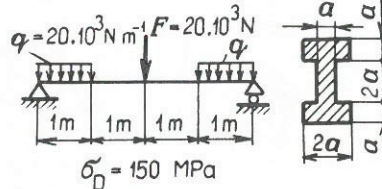
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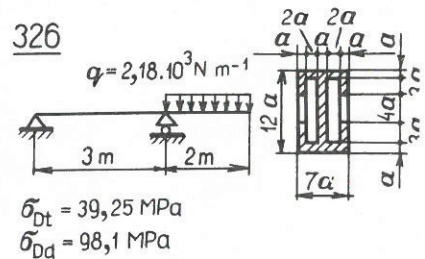
322



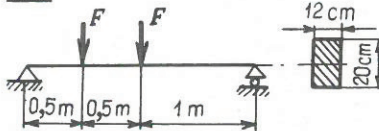
323



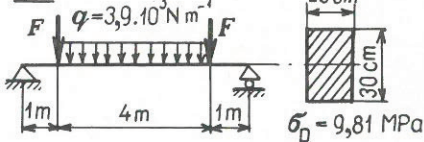
326



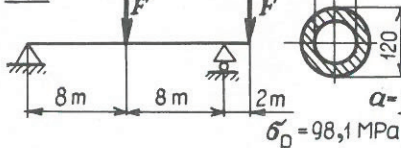
330



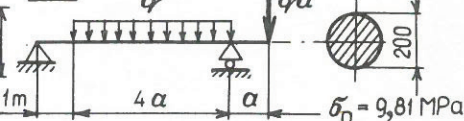
331



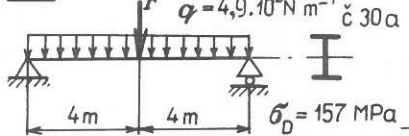
332



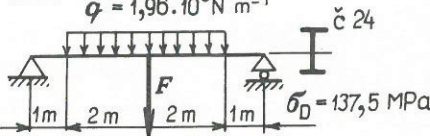
333



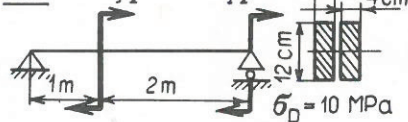
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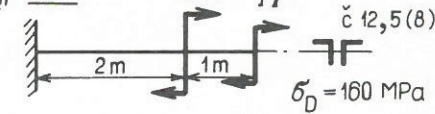
335



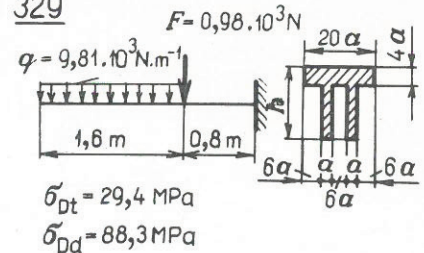
336



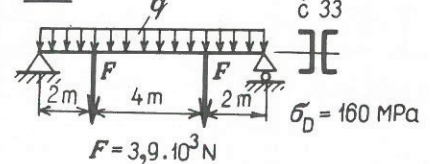
337



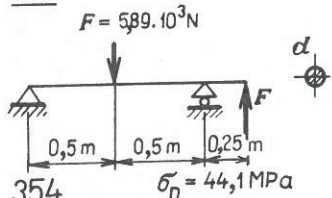
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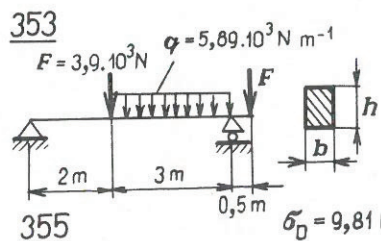
338



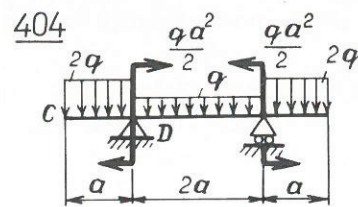
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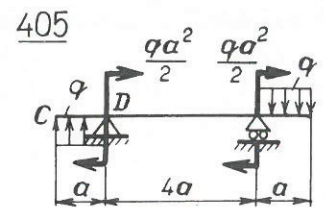
353



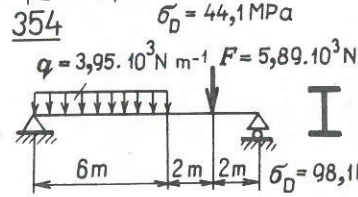
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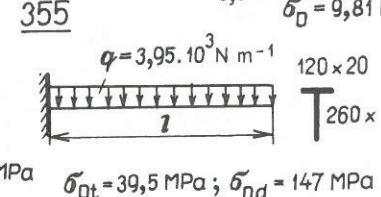
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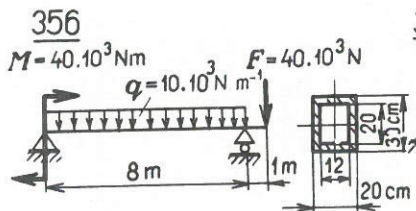
354



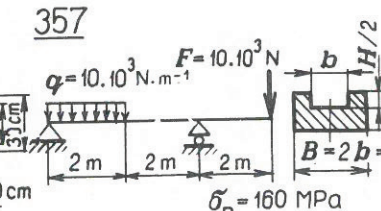
355



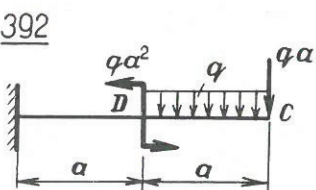
356



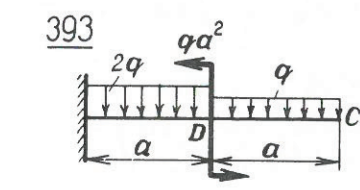
357



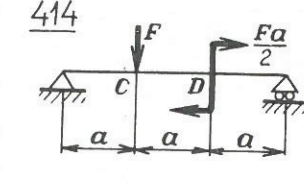
392



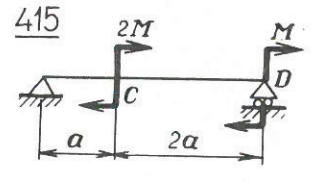
393



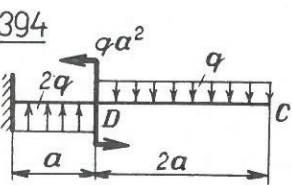
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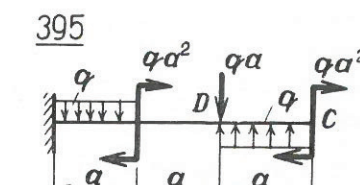
415



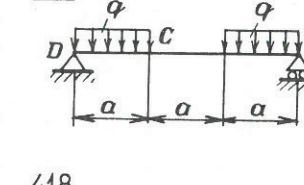
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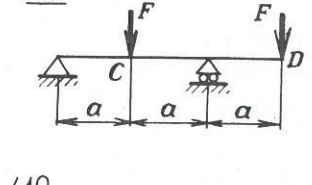
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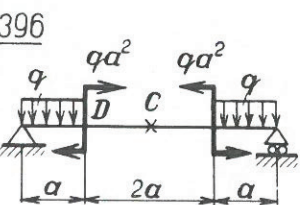
416



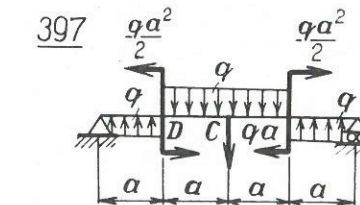
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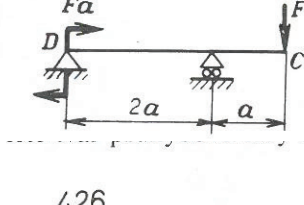
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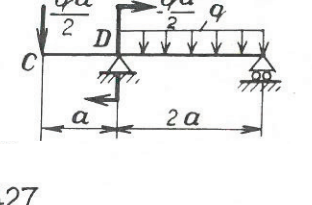
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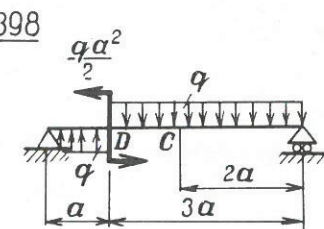
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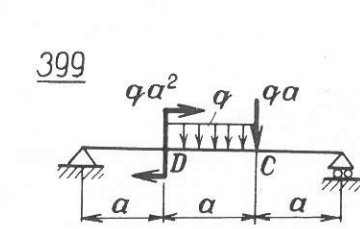
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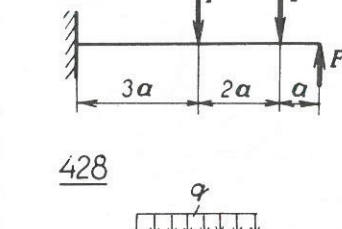
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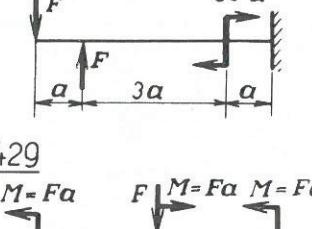
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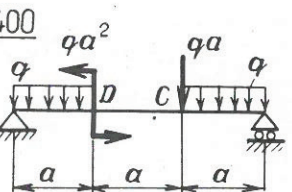
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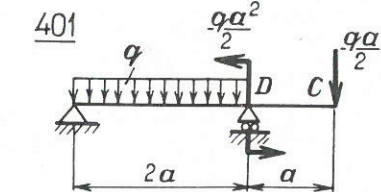
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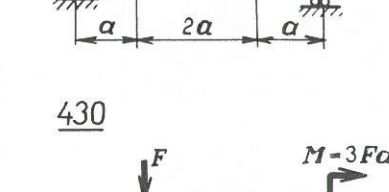
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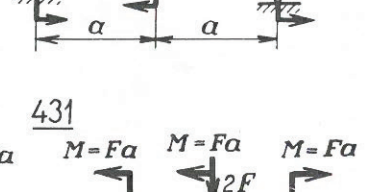
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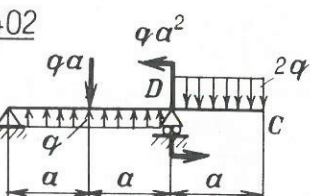
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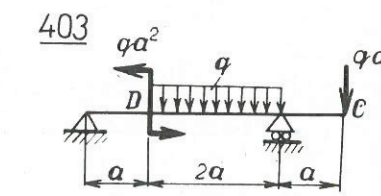
431



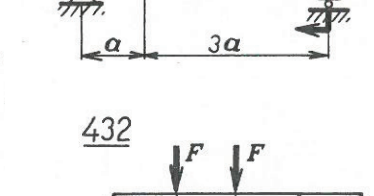
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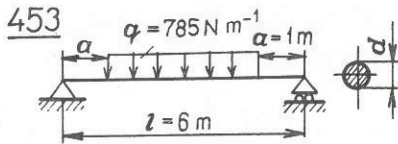
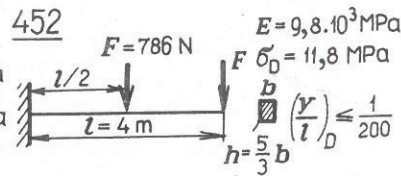
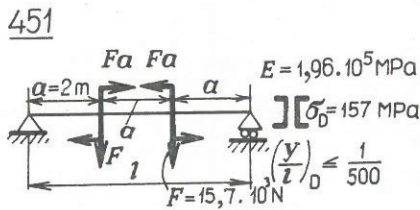
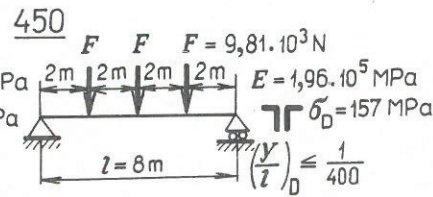
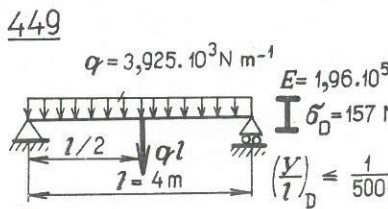
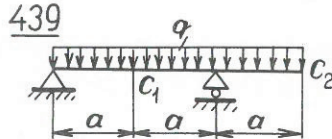
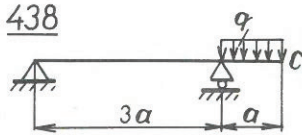
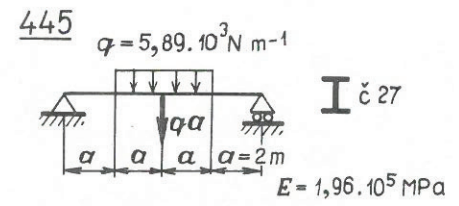
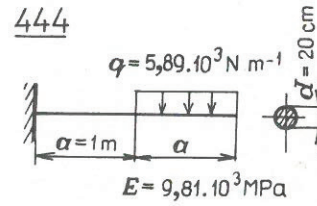
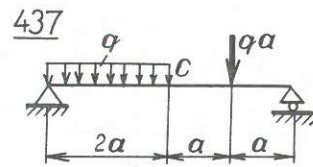
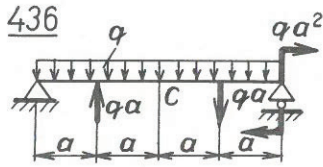
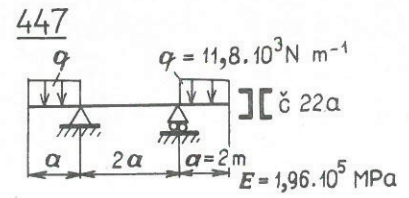
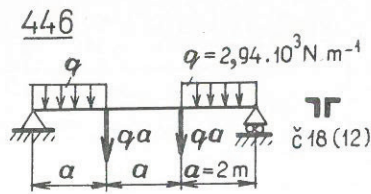
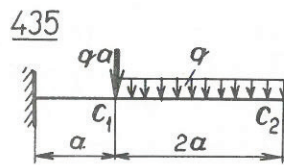
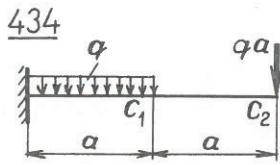


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432





$E = 1,96 \cdot 10^5 \text{ MPa}$
 $\sigma = 9,81 \text{ MPa}$
 $\left(\frac{y}{l}\right)_D \leq \frac{1}{400}$