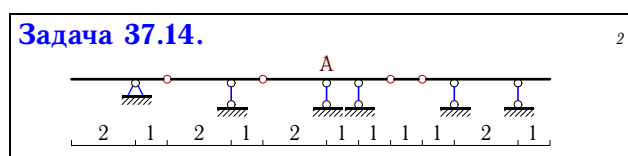
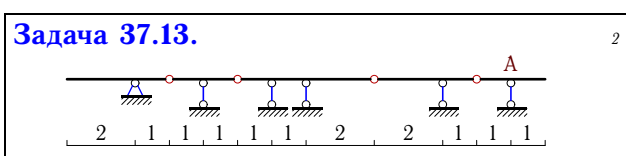
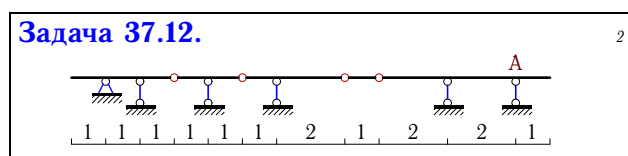
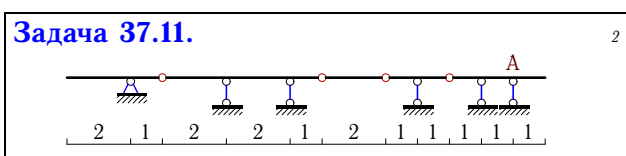
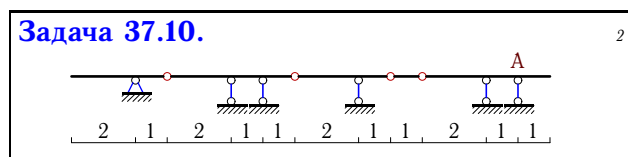
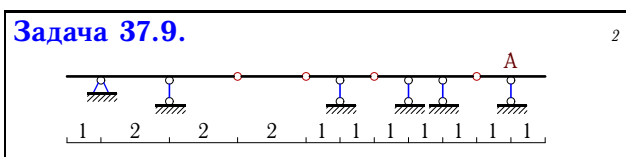
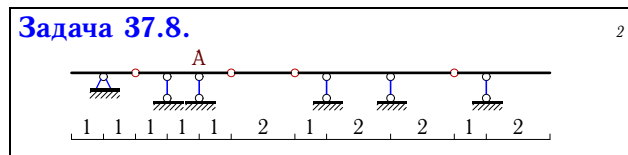
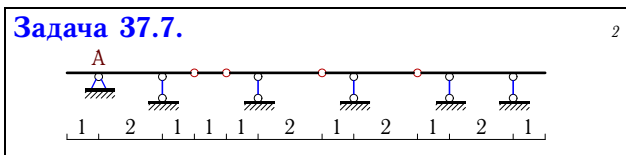
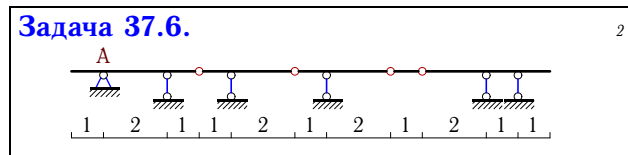
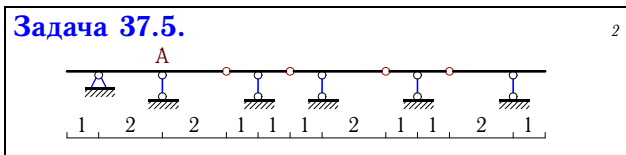
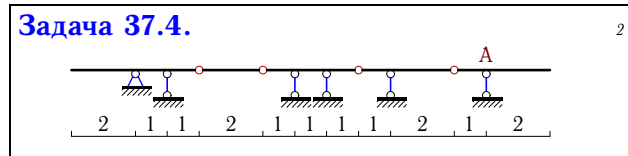
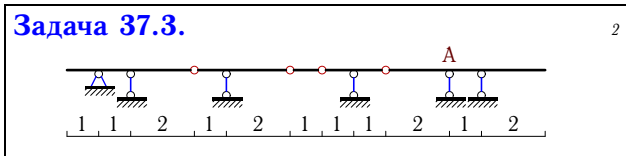
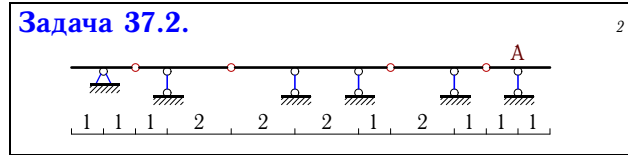
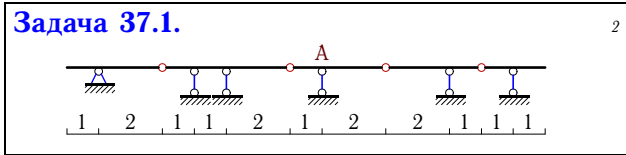


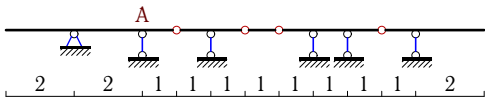
## Линии влияния в многопролетной разрезной балке

Построить линию влияния реакции опоры  $A$  в многопролетной балке. Размеры даны в метрах. Найти минимальное и максимальное значения этой реакции при совместном действии равномерной временной  $q^{BP} = 5 \text{ кН/м}$  и постоянной нагрузки  $q^n = 2 \text{ кН/м}$ .



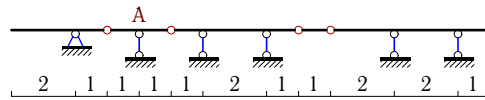
Задача 37.15.

2



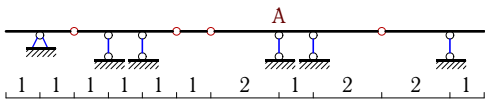
Задача 37.16.

2



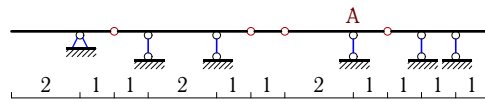
Задача 37.17.

2



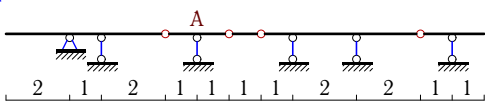
Задача 37.18.

2



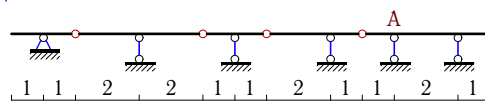
Задача 37.19.

2



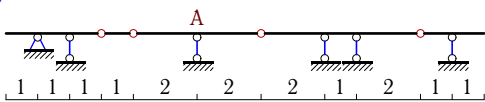
Задача 37.20.

2



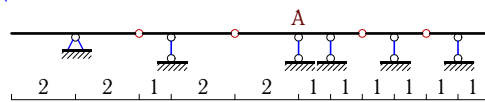
Задача 37.21.

2



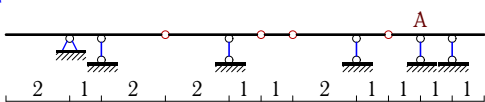
Задача 37.22.

2



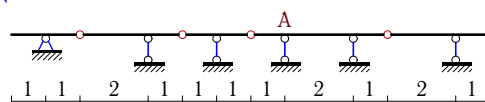
Задача 37.23.

2



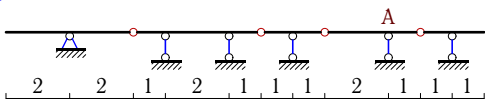
Задача 37.24.

2



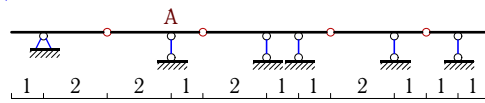
Задача 37.25.

2



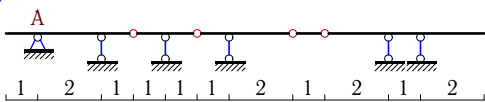
Задача 37.26.

2



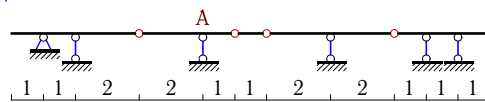
Задача 37.27.

2



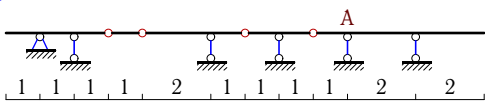
Задача 37.28.

2



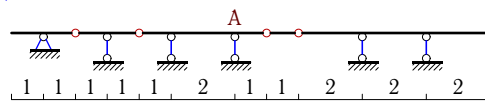
Задача 37.29.

2



Задача 37.30.

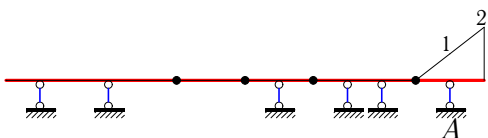
2



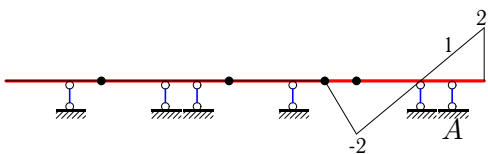
### Линии влияния в многопролетной разрезной балке

<p><b>1.</b></p>
<p><b>2.</b></p>
<p><b>3.</b></p>
<p><b>4.</b></p>
<p><b>5.</b></p>
<p><b>6.</b></p>
<p><b>7.</b></p>
<p><b>8.</b></p>

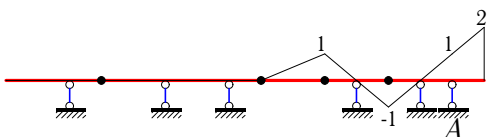
9.



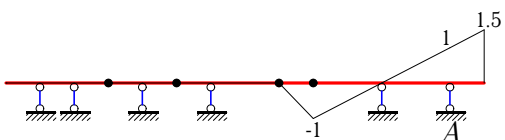
10.



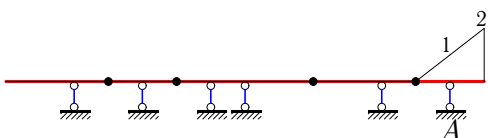
11.



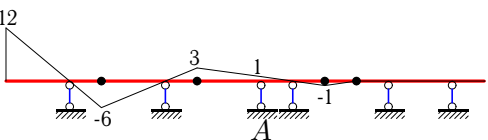
12.



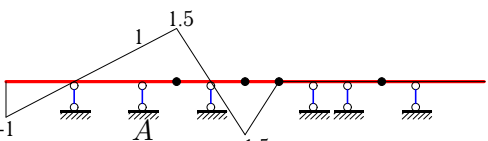
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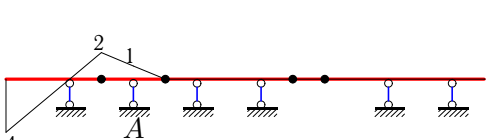
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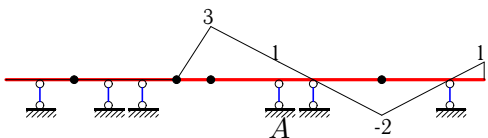
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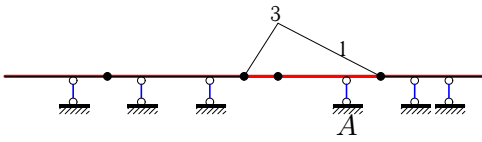
16.



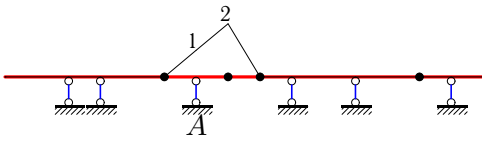
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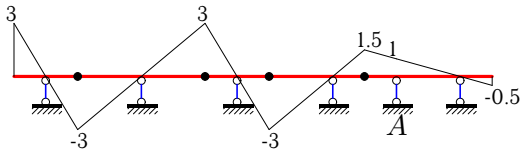
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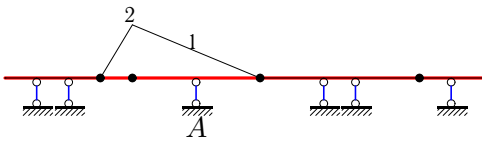
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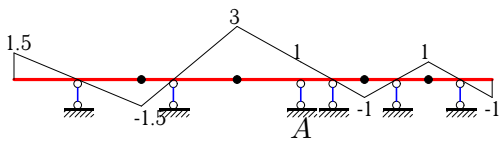
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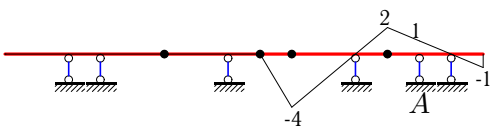
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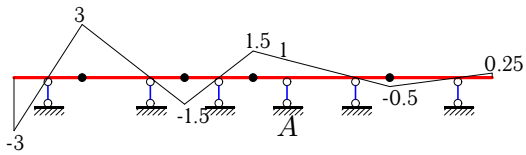
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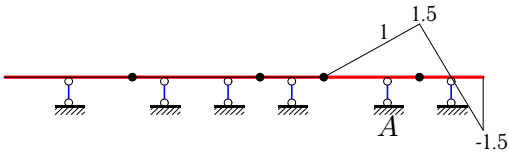
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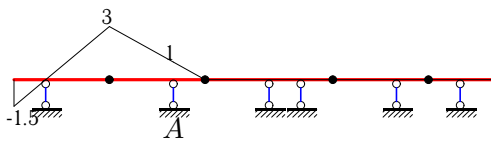
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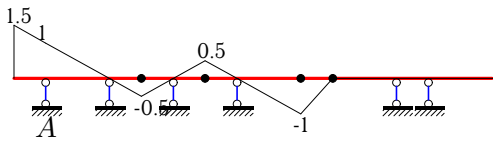
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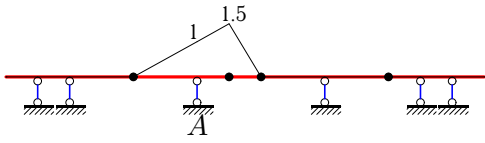
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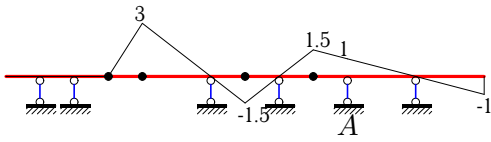
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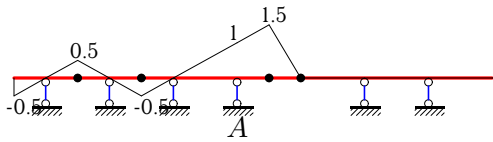
28.



29.



30.



№	$V_{\max}^{\text{BP}}$	$V_{\min}^{\text{BP}}$	$V^{\text{П}}$	$V_{\max}$	$V_{\min}$
1	41.250	-7.500	13.500	54.750	6.000
2	10.000	0.000	4.000	14.000	4.000
3	30.000	-25.000	2.000	32.000	-23.000
4	22.500	-0.000	9.000	31.500	9.000
5	60.000	-41.250	7.500	67.500	-33.750
6	18.750	-17.500	0.500	19.250	-17.000
7	11.250	-2.500	3.500	14.750	1.000
8	22.500	-5.000	7.000	29.500	2.000
9	10.000	0.000	4.000	14.000	4.000
10	10.000	-15.000	-2.000	8.000	-17.000
11	17.500	-5.000	5.000	22.500	-0.000
12	11.250	-7.500	1.500	12.750	-6.000
13	10.000	0.000	4.000	14.000	4.000
14	90.000	-50.000	16.000	106.000	-34.000
15	15.000	-12.500	1.000	16.000	-11.500
16	15.000	-20.000	-2.000	13.000	-22.000
17	32.500	-20.000	5.000	37.500	-15.000
18	30.000	-0.000	12.000	42.000	12.000
19	15.000	-0.000	6.000	21.000	6.000
20	45.000	-46.250	-0.500	44.500	-46.750
21	25.000	-0.000	10.000	35.000	10.000
22	50.000	-18.750	12.500	62.500	-6.250
23	15.000	-32.500	-7.000	8.000	-39.500
24	38.125	-18.750	7.750	45.875	-11.000
25	15.000	-3.750	4.500	19.500	0.750
26	37.500	-3.750	13.500	51.000	9.750
27	13.750	-10.000	1.500	15.250	-8.500
28	15.000	0.000	6.000	21.000	6.000
29	37.500	-12.500	10.000	47.500	-2.500
30	17.500	-3.750	5.500	23.000	1.750