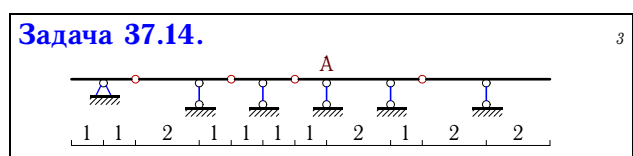
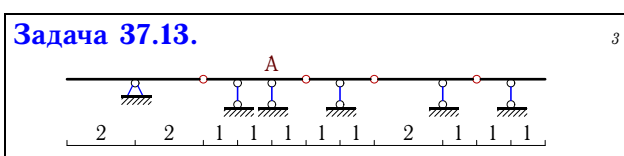
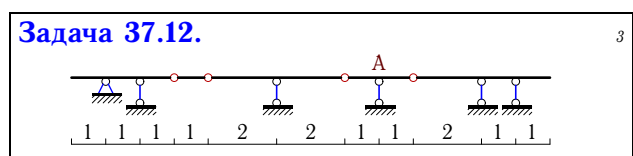
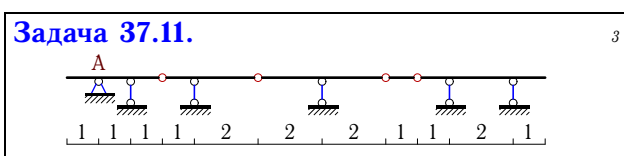
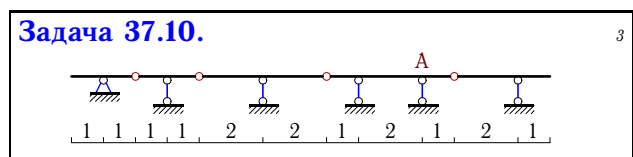
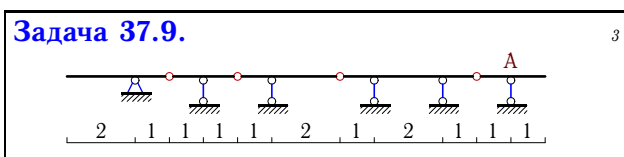
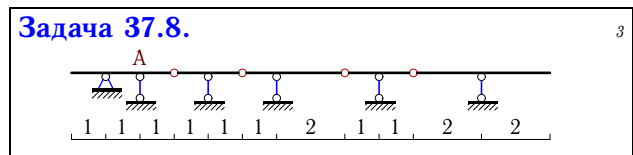
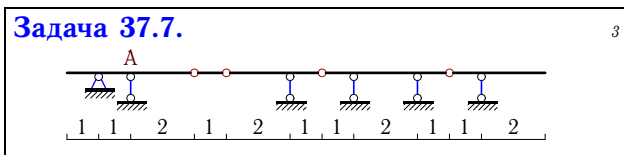
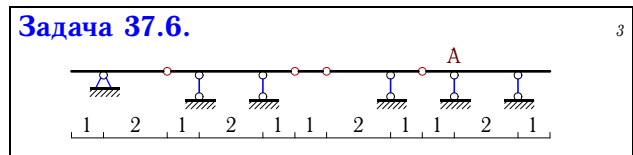
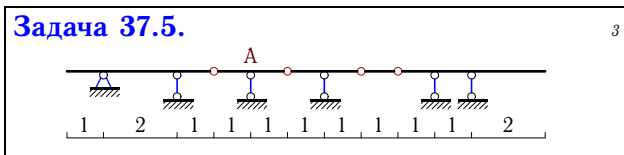
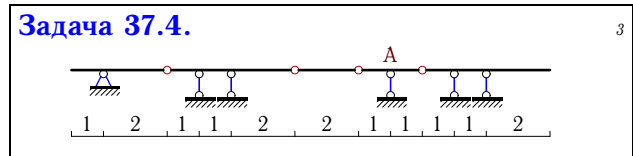
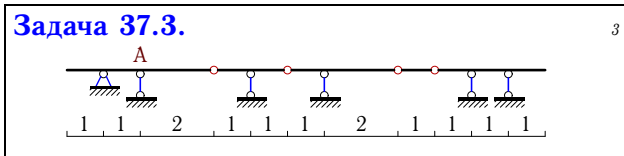
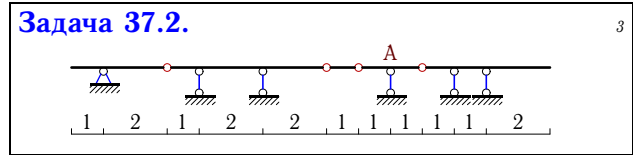
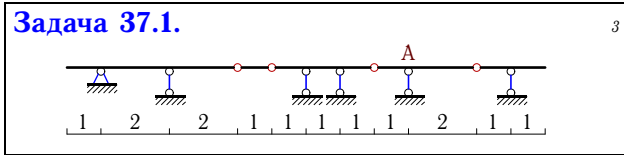


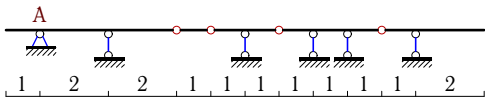
## Линии влияния в многопролетной разрезной балке

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  $q^{BP} = 5$  кН/м и постоянной нагрузки  $q^п = 2$  кН/м.



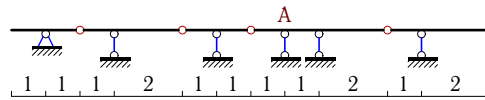
Задача 37.15.

3



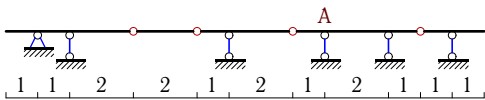
Задача 37.16.

3



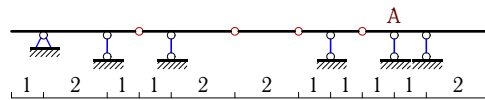
Задача 37.17.

3



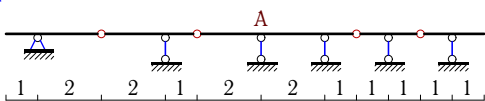
Задача 37.18.

3



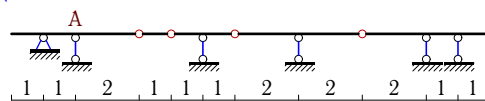
Задача 37.19.

3



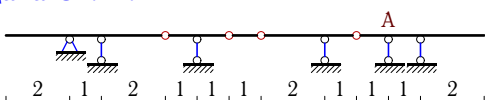
Задача 37.20.

3



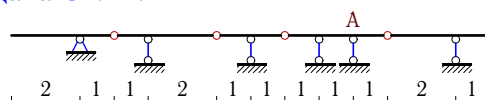
Задача 37.21.

3



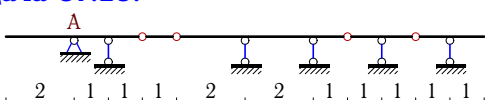
Задача 37.22.

3



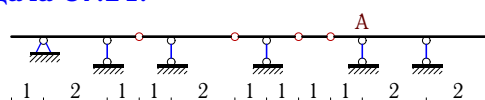
Задача 37.23.

3



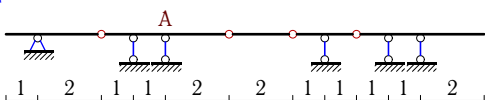
Задача 37.24.

3



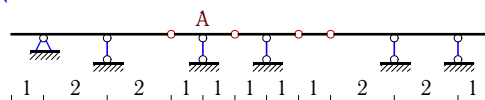
Задача 37.25.

3



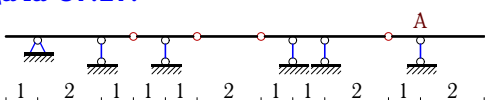
Задача 37.26.

3



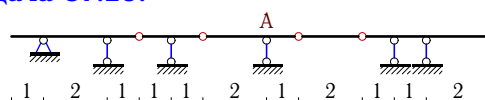
Задача 37.27.

3



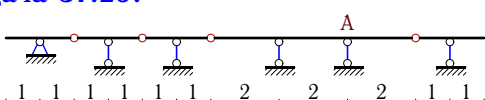
Задача 37.28.

3



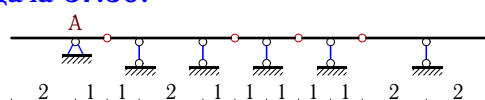
Задача 37.29.

3

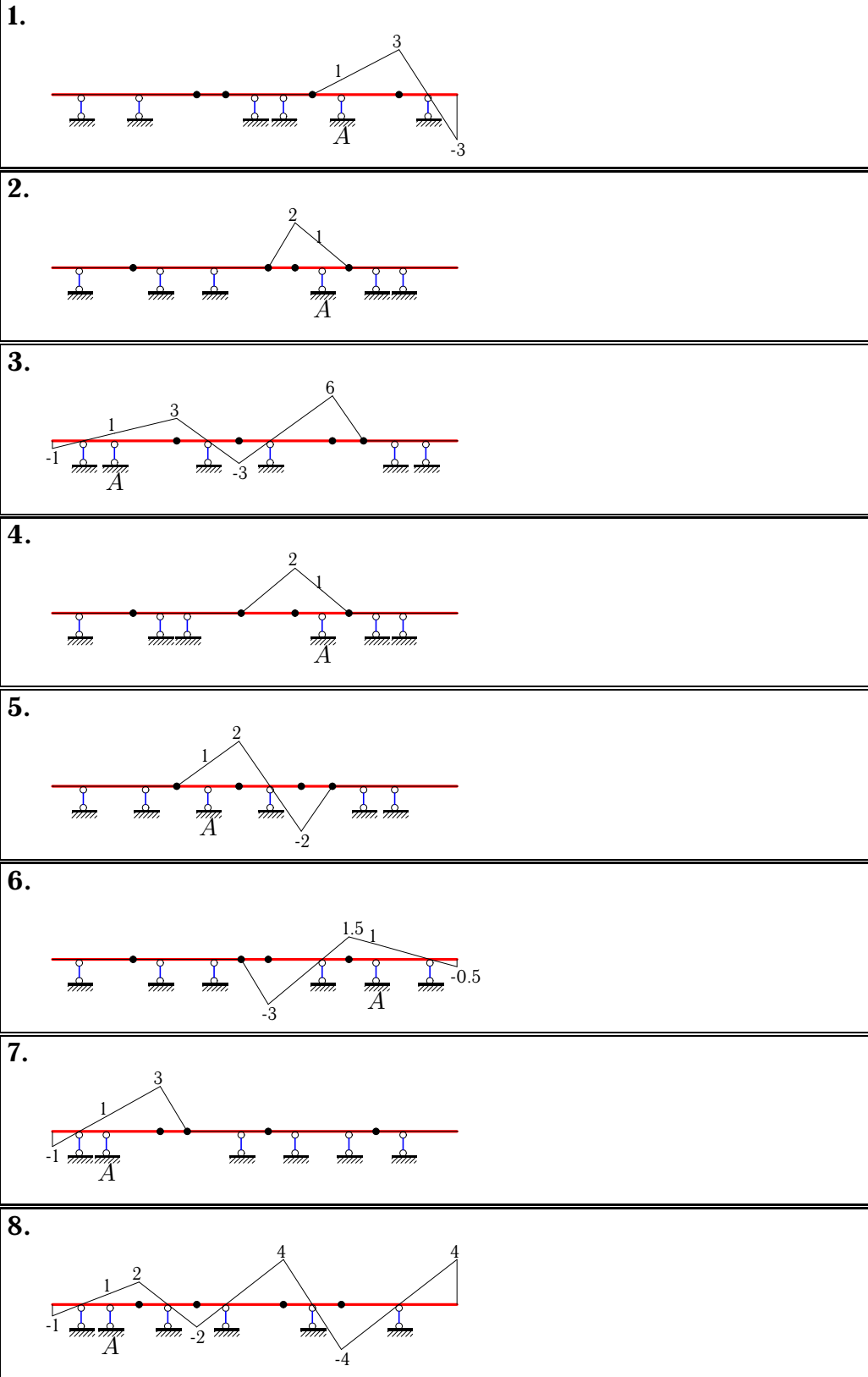


Задача 37.30.

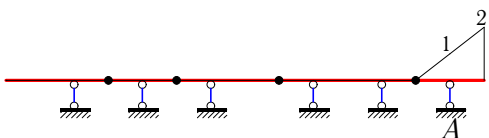
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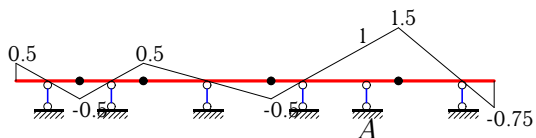
### Линии влияния в многопролетной разрезной балке



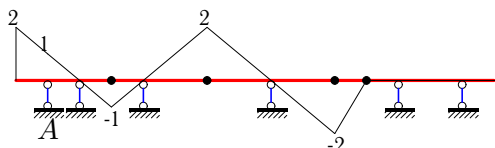
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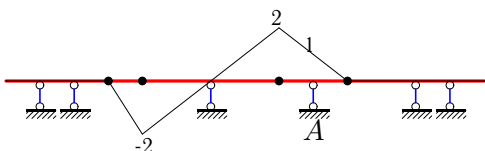
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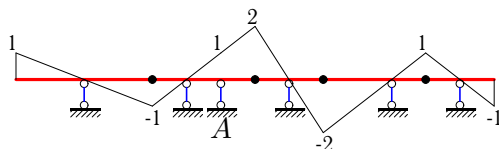
11.



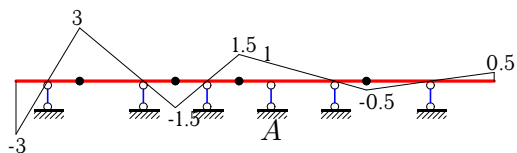
12.



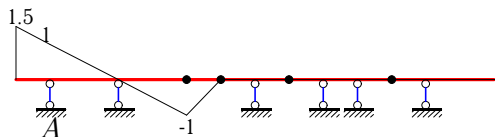
13.



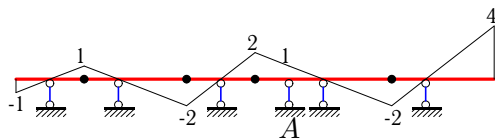
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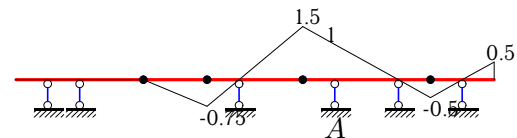
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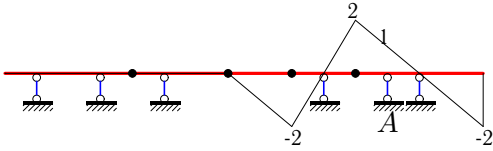
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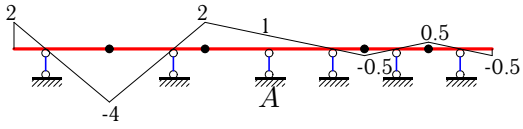
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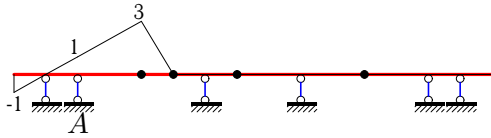
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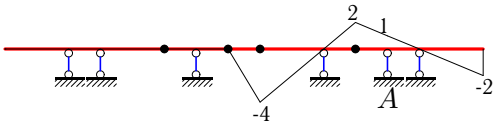
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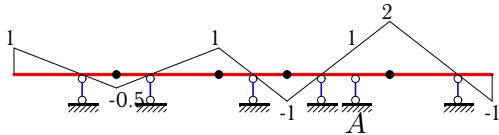
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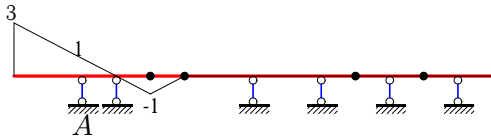
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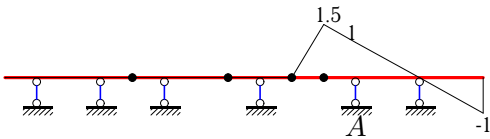
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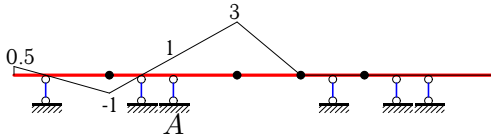
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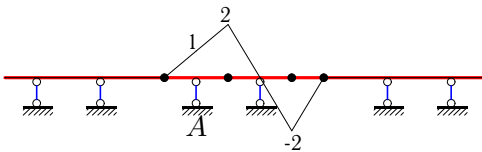
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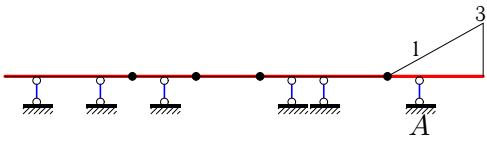
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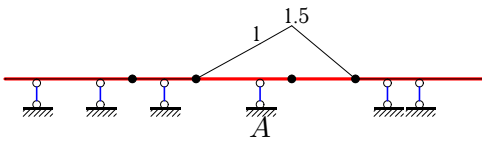
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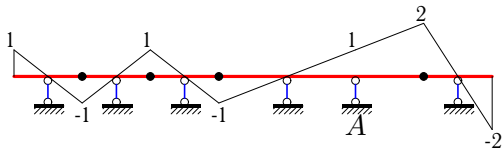
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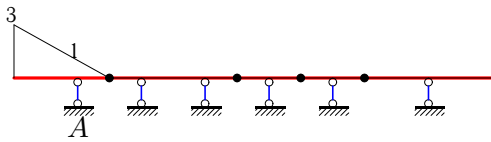
28.



29.



30.



№	$V_{\max}^{\text{BP}}$	$V_{\min}^{\text{BP}}$	$V^{\text{П}}$	$V_{\max}$	$V_{\min}$
1	30.000	-7.500	9.000	39.000	1.500
2	15.000	-0.000	6.000	21.000	6.000
3	75.000	-17.500	23.000	98.000	5.500
4	20.000	-0.000	8.000	28.000	8.000
5	15.000	-10.000	2.000	17.000	-8.000
6	15.000	-23.750	-3.500	11.500	-27.250
7	30.000	-2.500	11.000	41.000	8.500
8	65.000	-42.500	9.000	74.000	-33.500
9	10.000	0.000	4.000	14.000	4.000
10	23.750	-8.125	6.250	30.000	-1.875
11	30.000	-20.000	4.000	34.000	-16.000
12	20.000	-15.000	2.000	22.000	-13.000
13	25.000	-25.000	-0.000	25.000	-25.000
14	40.000	-18.750	8.500	48.500	-10.250
15	11.250	-7.500	1.500	12.750	-6.000
16	40.000	-32.500	3.000	43.000	-29.500
17	20.000	-8.125	4.750	24.750	-3.375
18	15.000	-25.000	-4.000	11.000	-29.000
19	32.500	-43.750	-4.500	28.000	-48.250
20	30.000	-2.500	11.000	41.000	8.500
21	15.000	-40.000	-10.000	5.000	-50.000
22	32.500	-10.000	9.000	41.500	-1.000
23	22.500	-5.000	7.000	29.500	2.000
24	15.000	-5.000	4.000	19.000	-1.000
25	38.750	-7.500	12.500	51.250	5.000
26	15.000	-10.000	2.000	17.000	-8.000
27	22.500	-0.000	9.000	31.500	9.000
28	18.750	-0.000	7.500	26.250	7.500
29	32.500	-17.500	6.000	38.500	-11.500
30	22.500	-0.000	9.000	31.500	9.000