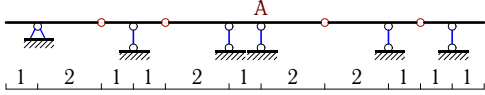


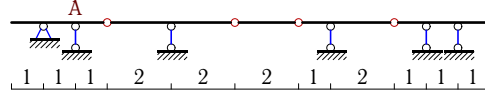
Линии влияния в многопролетной разрезной балке

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 $q^n = 2 \text{ кН/м}$.

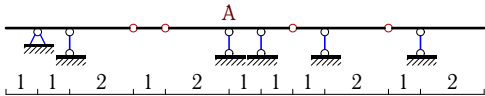
Задача 37.1.



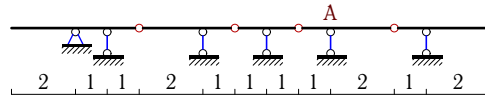
Задача 37.2.



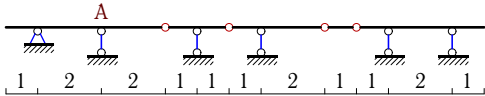
Задача 37.3.



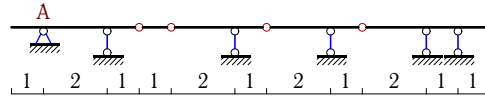
Задача 37.4.



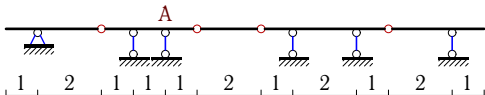
Задача 37.5.



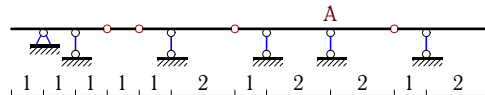
Задача 37.6.



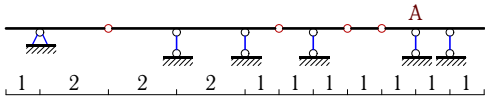
Задача 37.7.



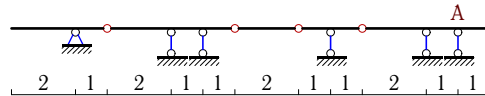
Задача 37.8.



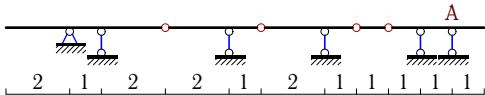
Задача 37.9.



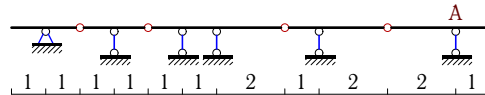
Задача 37.10.



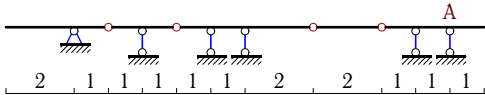
Задача 37.11.



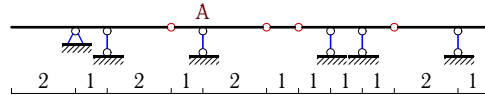
Задача 37.12.



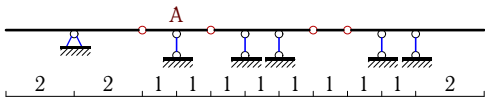
Задача 37.13.



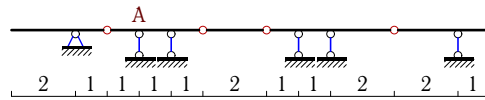
Задача 37.14.



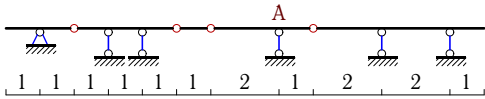
Задача 37.15.



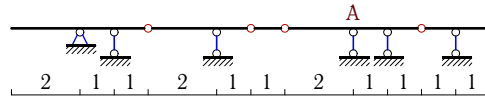
Задача 37.16.



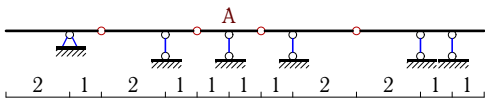
Задача 37.17.



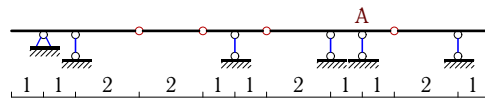
Задача 37.18.



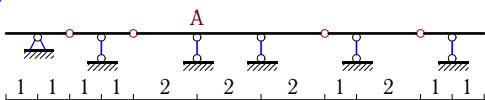
Задача 37.19.



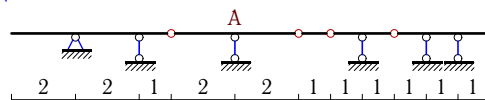
Задача 37.20.



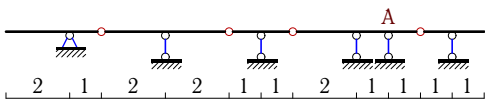
Задача 37.21.



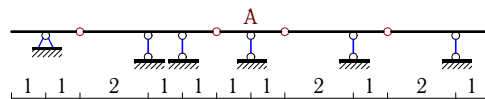
Задача 37.22.



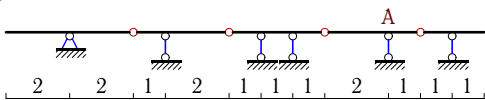
Задача 37.23.



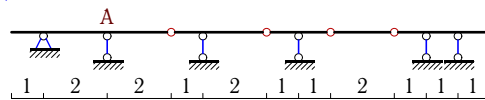
Задача 37.24.



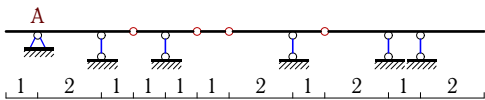
Задача 37.25.



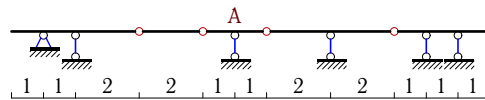
Задача 37.26.



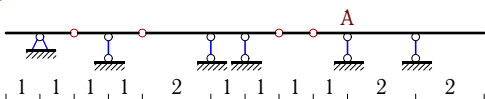
Задача 37.27.



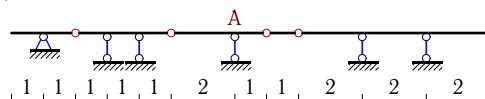
Задача 37.28.



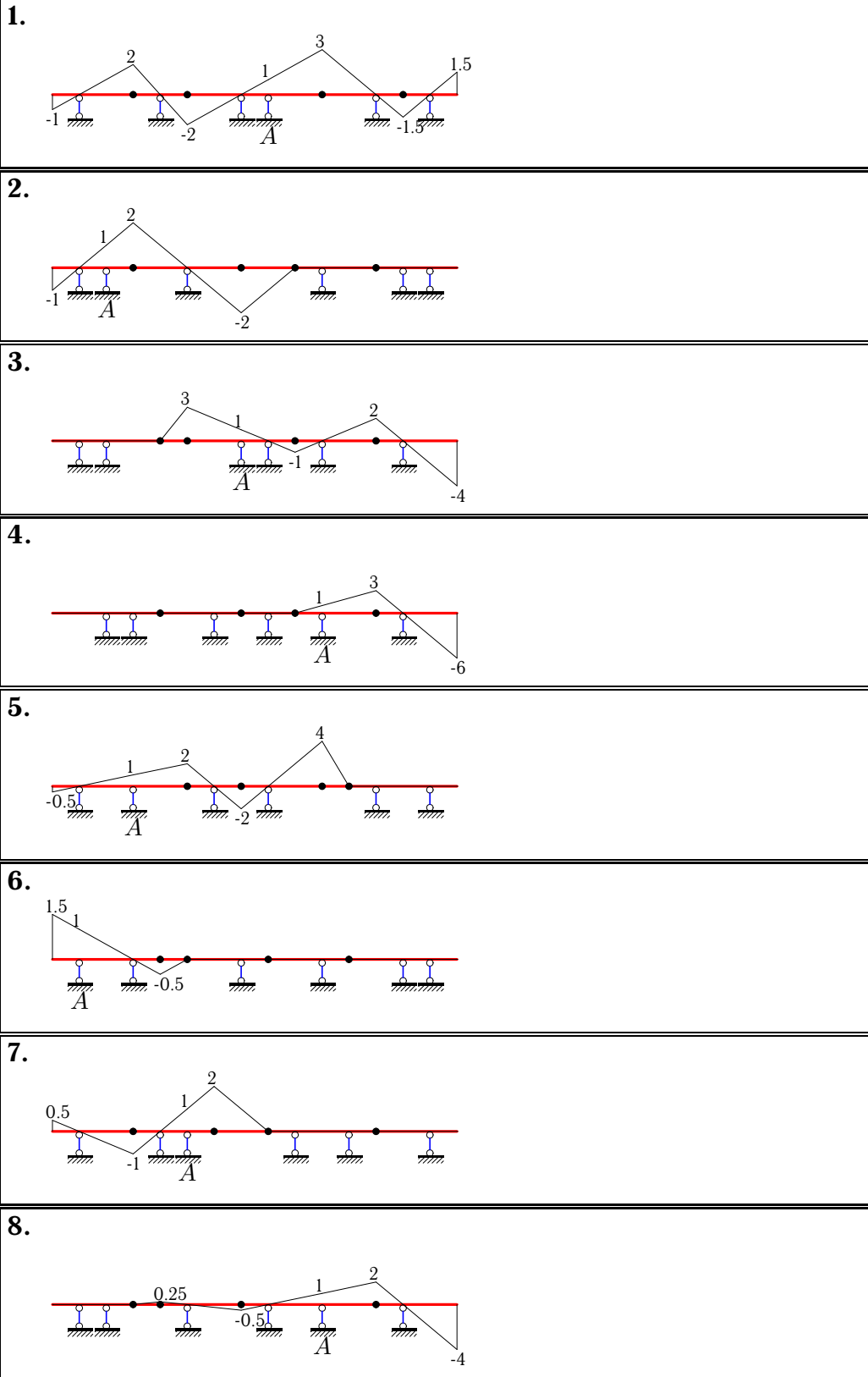
Задача 37.29.



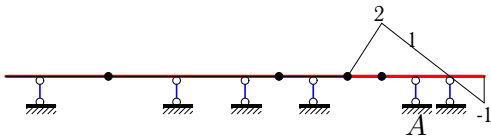
Задача 37.30.



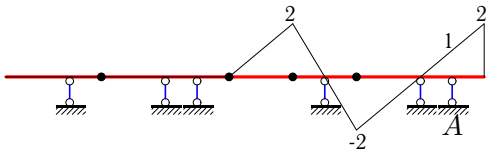
Линии влияния в многопролетной разрезной балке



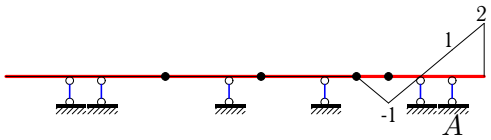
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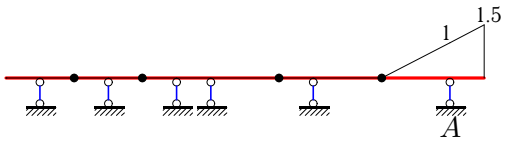
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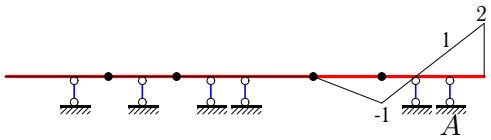
11.



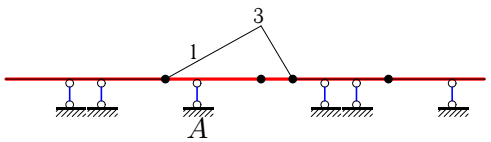
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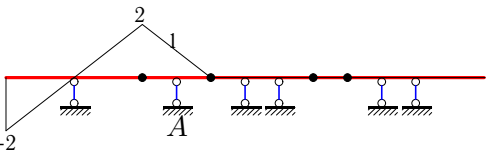
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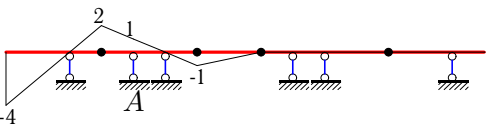
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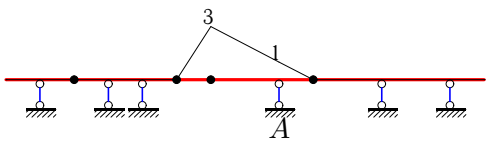
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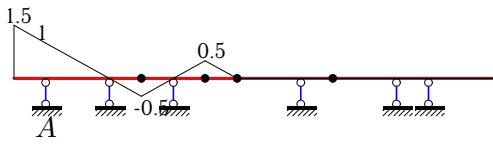
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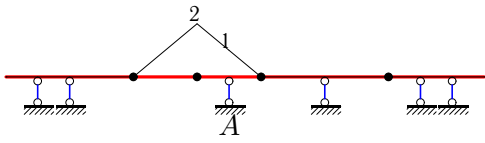
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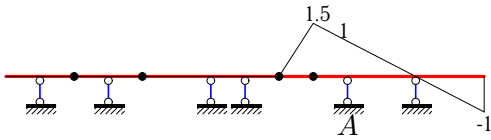
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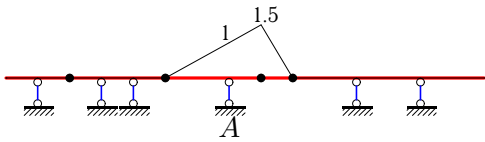
28.



29.



30.



№	V_{\max}^{BP}	V_{\min}^{BP}	$V^{\text{п}}$	V_{\max}	V_{\min}
1	56.250	-25.000	12.500	68.750	-12.500
2	20.000	-22.500	-1.000	19.000	-23.500
3	45.000	-25.000	8.000	53.000	-17.000
4	30.000	-30.000	-0.000	30.000	-30.000
5	55.000	-11.250	17.500	72.500	6.250
6	11.250	-2.500	3.500	14.750	1.000
7	21.250	-7.500	5.500	26.750	-2.000
8	26.250	-23.750	1.000	27.250	-22.750
9	15.000	-2.500	5.000	20.000	2.500
10	25.000	-15.000	4.000	29.000	-11.000
11	10.000	-5.000	2.000	12.000	-3.000
12	11.250	-0.000	4.500	15.750	4.500
13	10.000	-7.500	1.000	11.000	-6.500
14	30.000	-0.000	12.000	42.000	12.000
15	20.000	-10.000	4.000	24.000	-6.000
16	15.000	-27.500	-5.000	10.000	-32.500
17	30.000	-0.000	12.000	42.000	12.000
18	32.500	-5.000	11.000	43.500	6.000
19	55.000	-30.000	10.000	65.000	-20.000
20	35.000	-17.500	7.000	42.000	-10.500
21	45.000	-22.500	9.000	54.000	-13.500
22	25.000	-0.000	10.000	35.000	10.000
23	50.000	-35.000	6.000	56.000	-29.000
24	21.250	-7.500	5.500	26.750	-2.000
25	15.000	-3.750	4.500	19.500	0.750
26	55.000	-31.250	9.500	64.500	-21.750
27	13.750	-2.500	4.500	18.250	2.000
28	20.000	-0.000	8.000	28.000	8.000
29	15.000	-5.000	4.000	19.000	-1.000
30	15.000	0.000	6.000	21.000	6.000