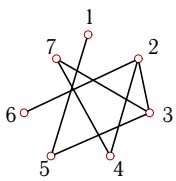
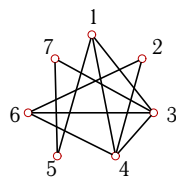
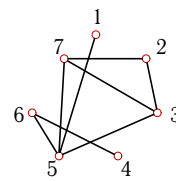
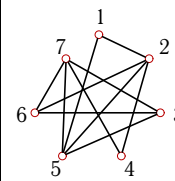
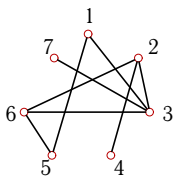
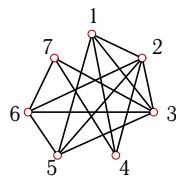
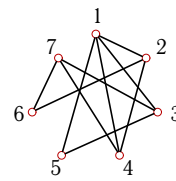
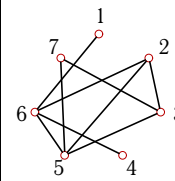
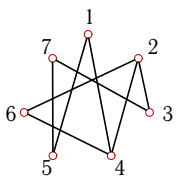
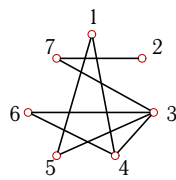
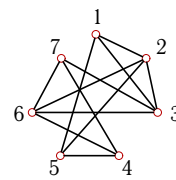
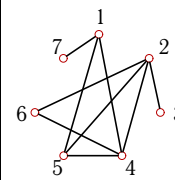
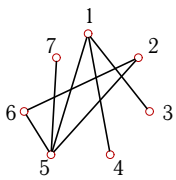
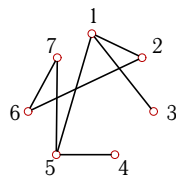
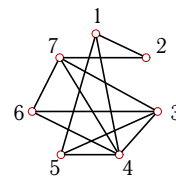
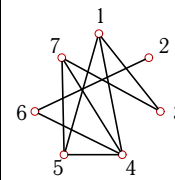
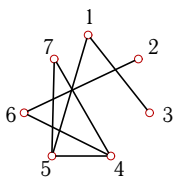
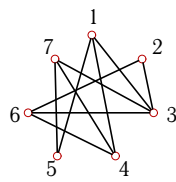
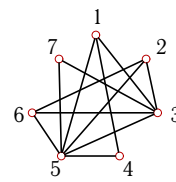
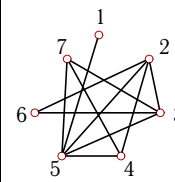
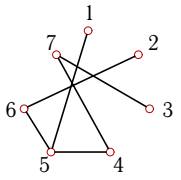


Радиус и диаметр графа

Найти число циклических маршрутов длины 3 (n_3), радиус r и диаметр d графа.
Указать центр. Найти число остовов графа.

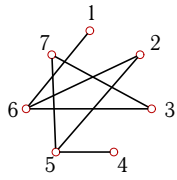
<p>Задача 5.1</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.2</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.3</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.4</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>
<p>Задача 5.5</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.6</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.7</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.8</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>
<p>Задача 5.9</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.10</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.11</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.12</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>
<p>Задача 5.13</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.14</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.15</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.16</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>
<p>Задача 5.17</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.18</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.19</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>	<p>Задача 5.20</p>  <p style="font-size: small; margin-top: 10px;">5.1</p>

Задача 5.21



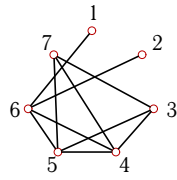
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Задача 5.22



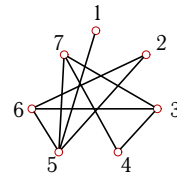
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Задача 5.23



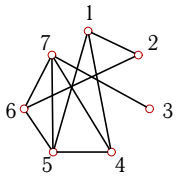
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Задача 5.24



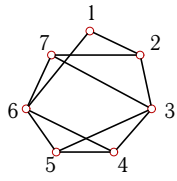
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Задача 5.25



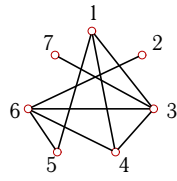
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Задача 5.26



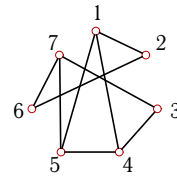
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Задача 5.27



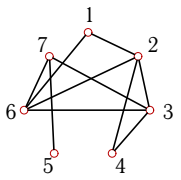
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Задача 5.28



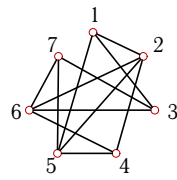
5.1

Задача 5.29



5.1

Задача 5.30



5.1

Радиус и диаметр графа

	n_3	r	d	Центр	n_*
1	0	2	4	3	4
2	18	2	3	1, 3, 4	76
3	12	2	4	5	8
4	18	2	2	1, 2, 3, 4, 5, 6, 7	178
5	6	2	3	2, 3, 6	11
6	54	2	2	1, 2, 3, 4, 5, 6, 7	1032
7	12	2	3	1, 2, 3, 4, 7	94
8	18	2	3	2, 5, 6	21
9	6	3	3	1, 2, 3, 4, 5, 6, 7	17
10	6	2	4	3	11
11	30	2	2	1, 2, 3, 4, 5, 6, 7	368
12	18	2	4	4, 5	21
13	6	2	3	1, 5	3
14	0	2	3	1, 5	5
15	36	2	2	1, 2, 3, 4, 5, 6, 7	313
16	12	2	4	4	24
17	6	3	5	4, 5, 7	3
18	6	2	3	1, 3, 4, 7	96
19	42	1	2	5	248
20	30	2	3	2, 3, 4, 5, 7	114
21	0	3	5	4, 5	1
22	0	2	4	2	5
23	30	2	3	4, 5, 6	40
24	12	2	3	5, 6, 7	30
25	18	2	3	4, 5, 6, 7	66
26	18	2	2	1, 2, 3, 4, 5, 6, 7	192
27	12	2	3	3, 4, 6	24
28	6	2	3	1, 5, 7	46
29	24	2	3	3, 6, 7	54
30	24	2	2	1, 2, 3, 4, 5, 6, 7	386