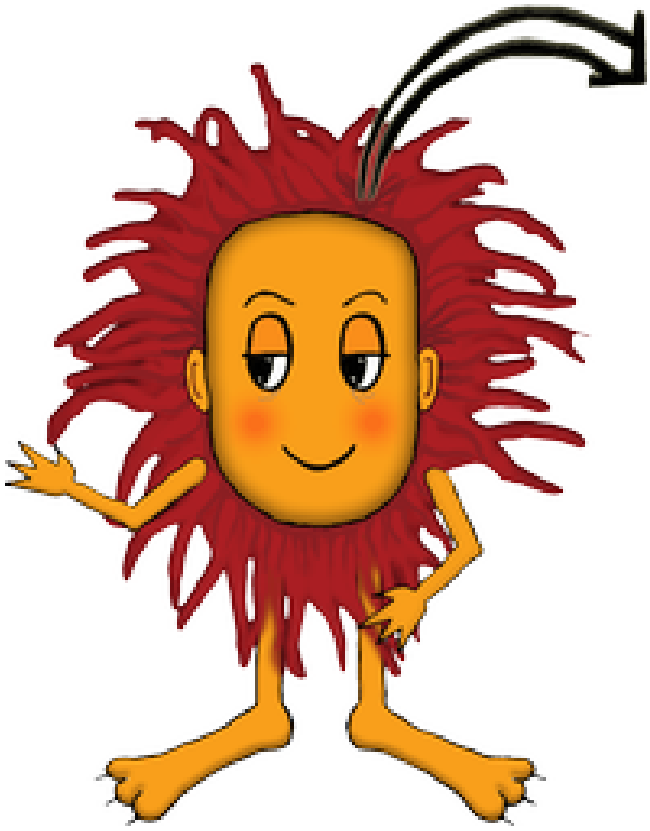
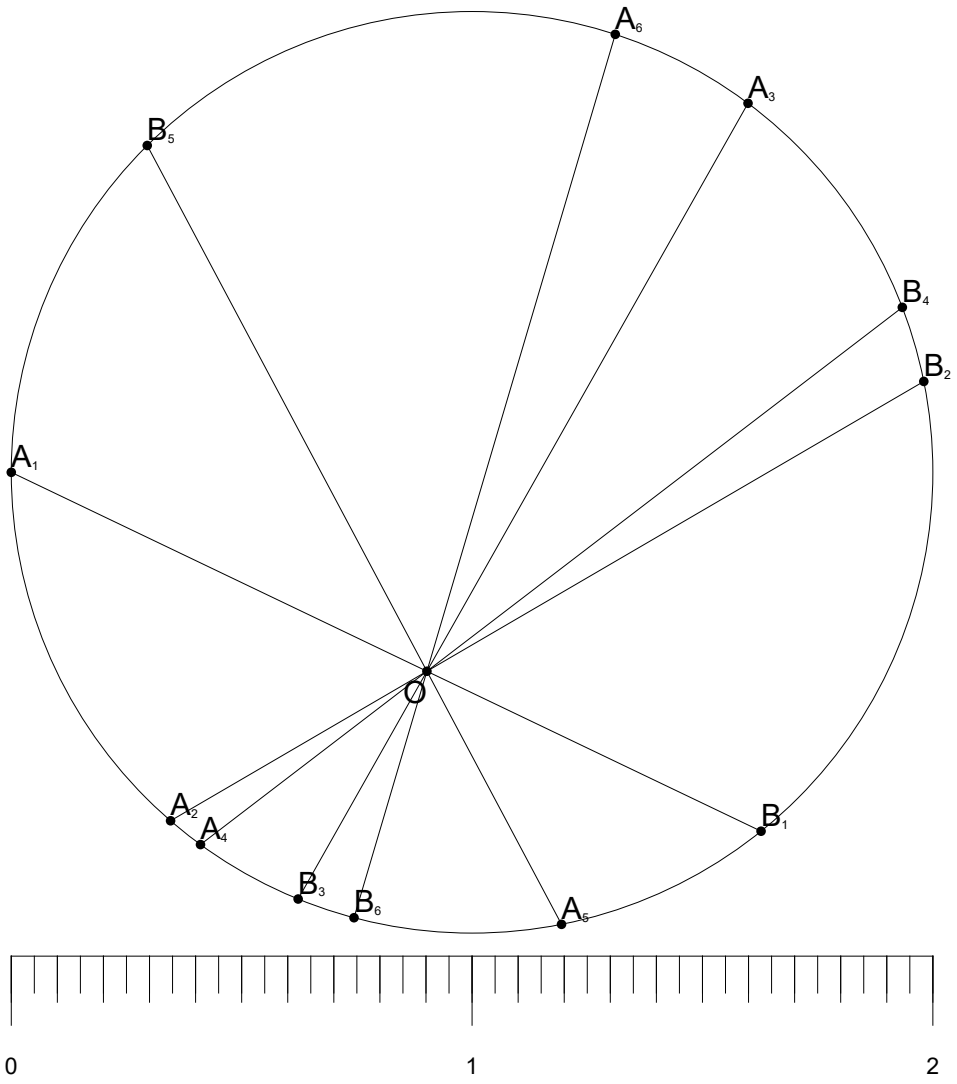
Velika logična pošast



Šop tetiv

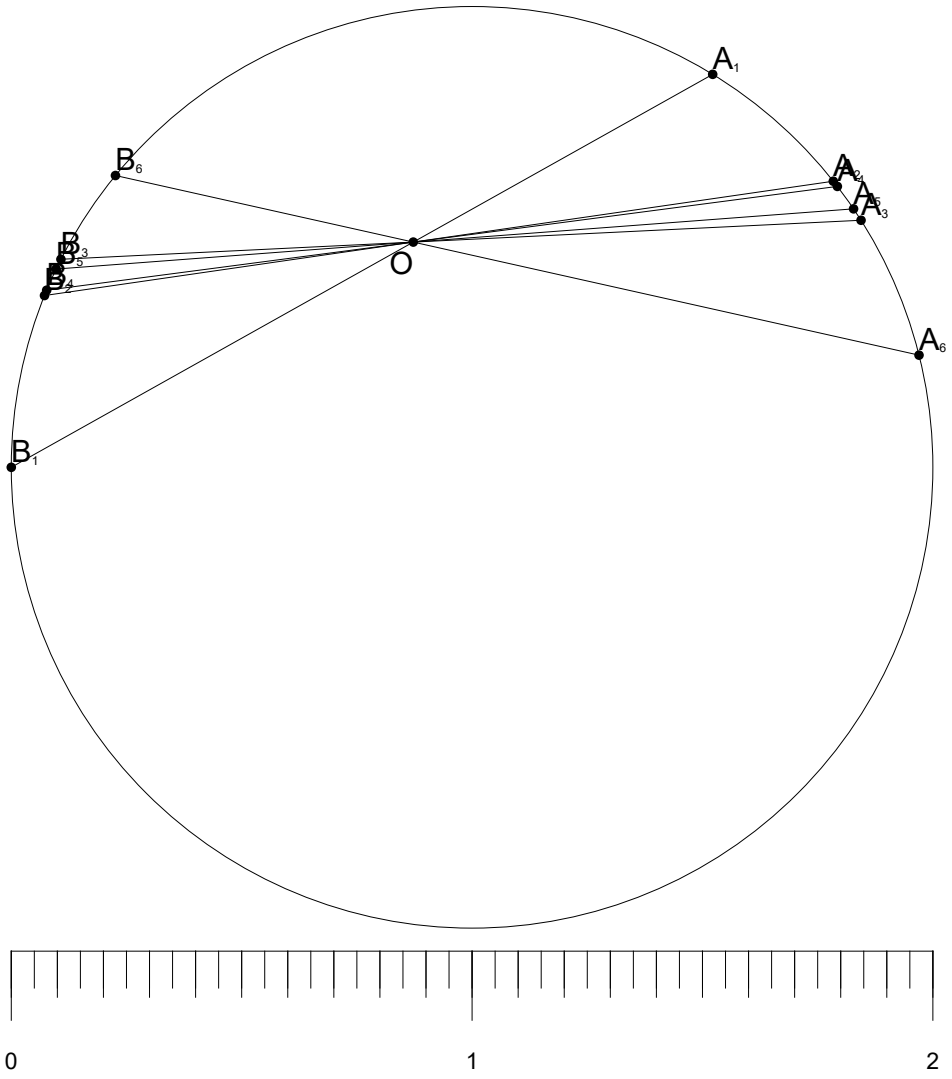
Šest tetiv skozi točko O seka dano krožnico.
Izmeri dolžine daljic OA_i in OB_i približno na 2 decimalki,
nato pa še njun produkt zaokrožen na dve decimalki.
Ali opaziš kaj zanimivega?

1.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1			
2			
3			
4			
5			
6			

2.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1			
2			
3			
4			
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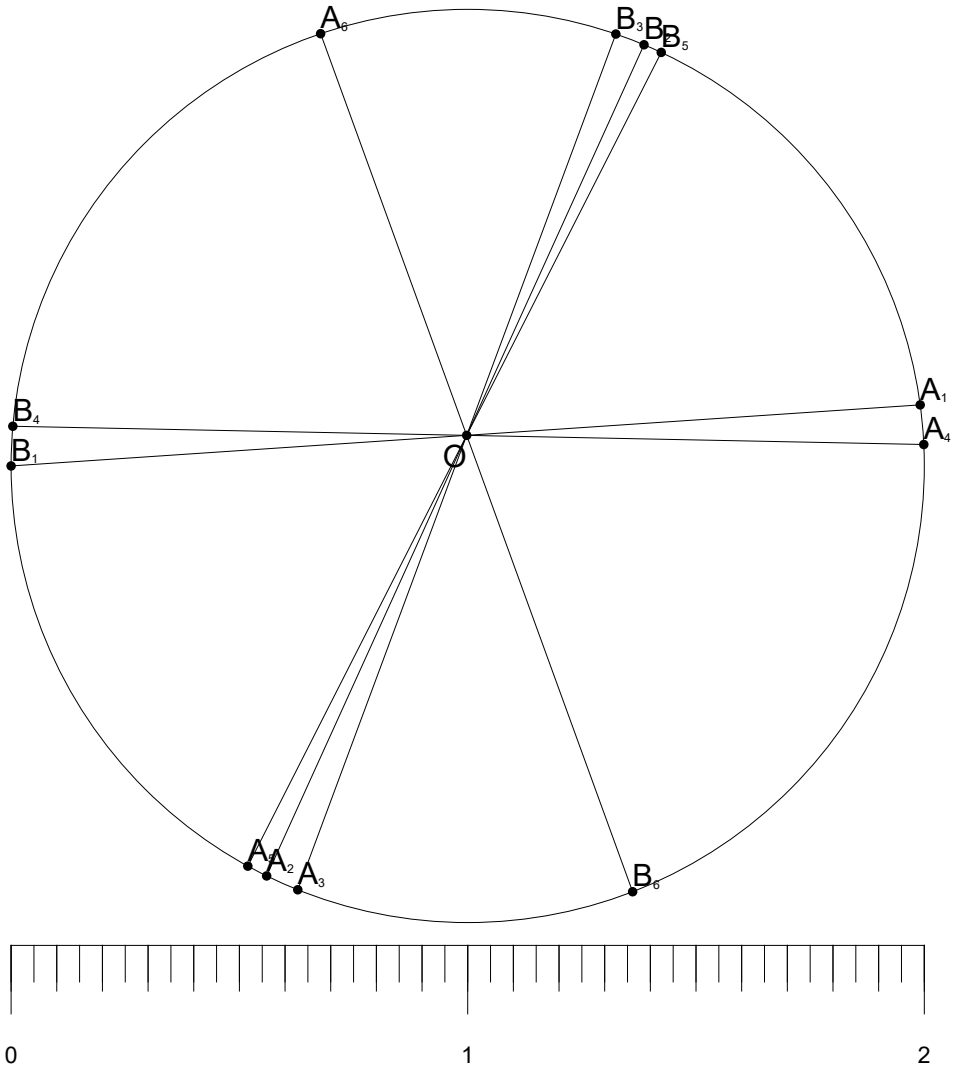
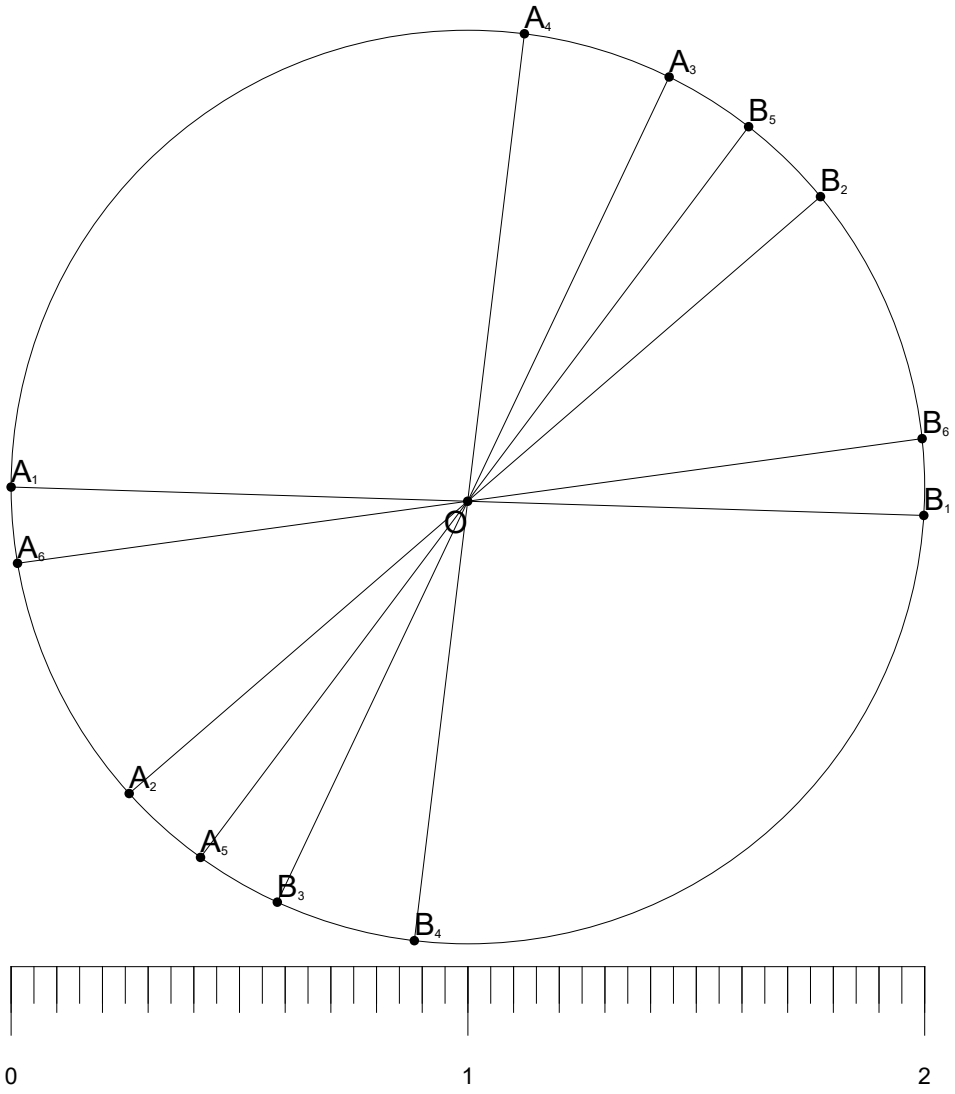
3.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1			
2			
3			
4			
5			
6			

4.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1			
2			
3			
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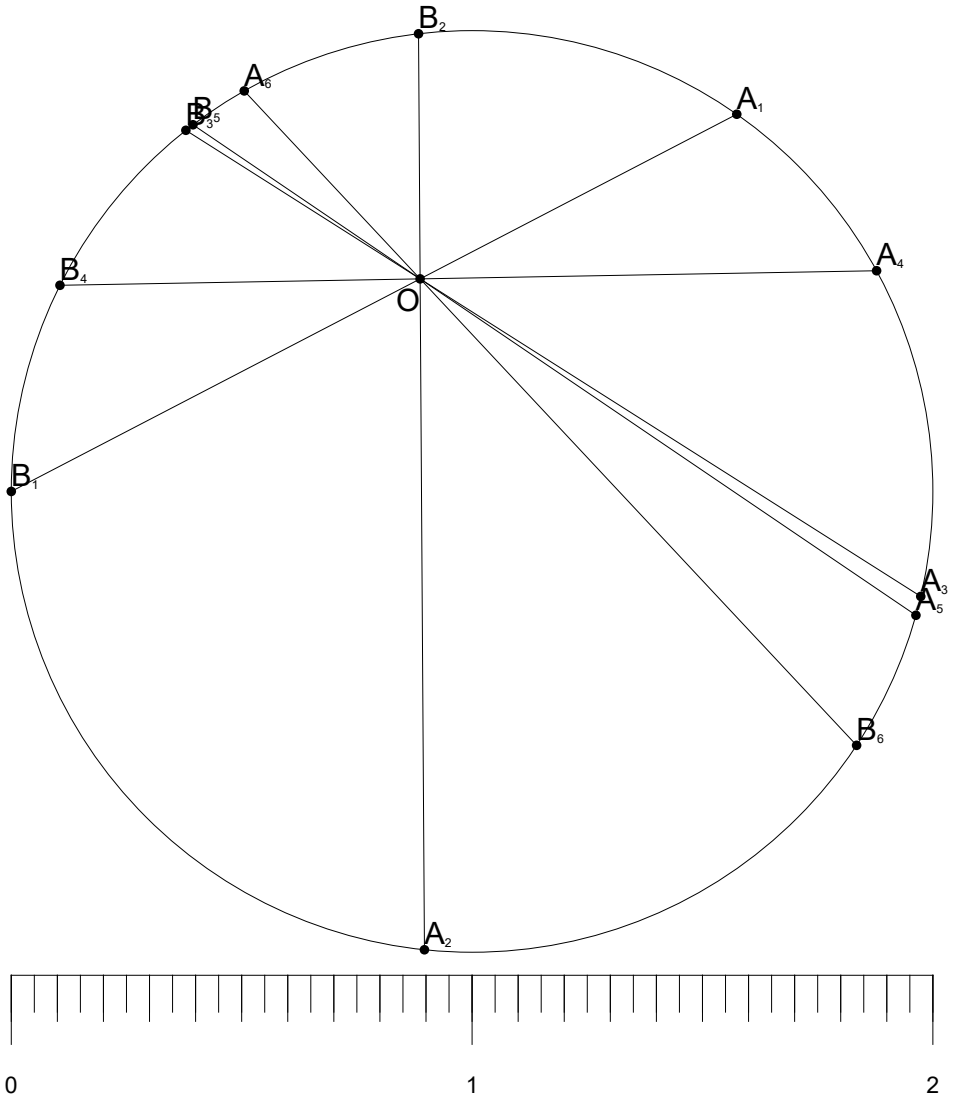
5.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1			
2			
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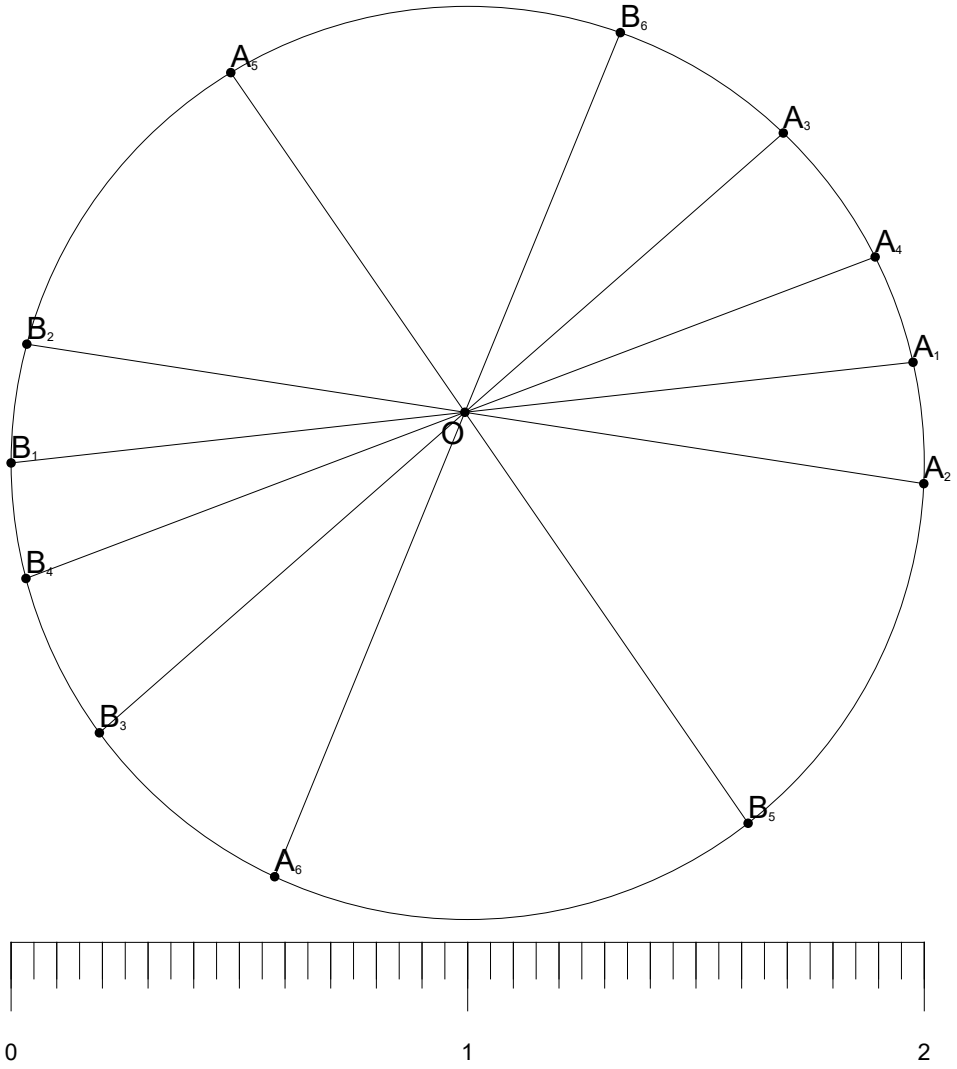
4			
5			
6			

6.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
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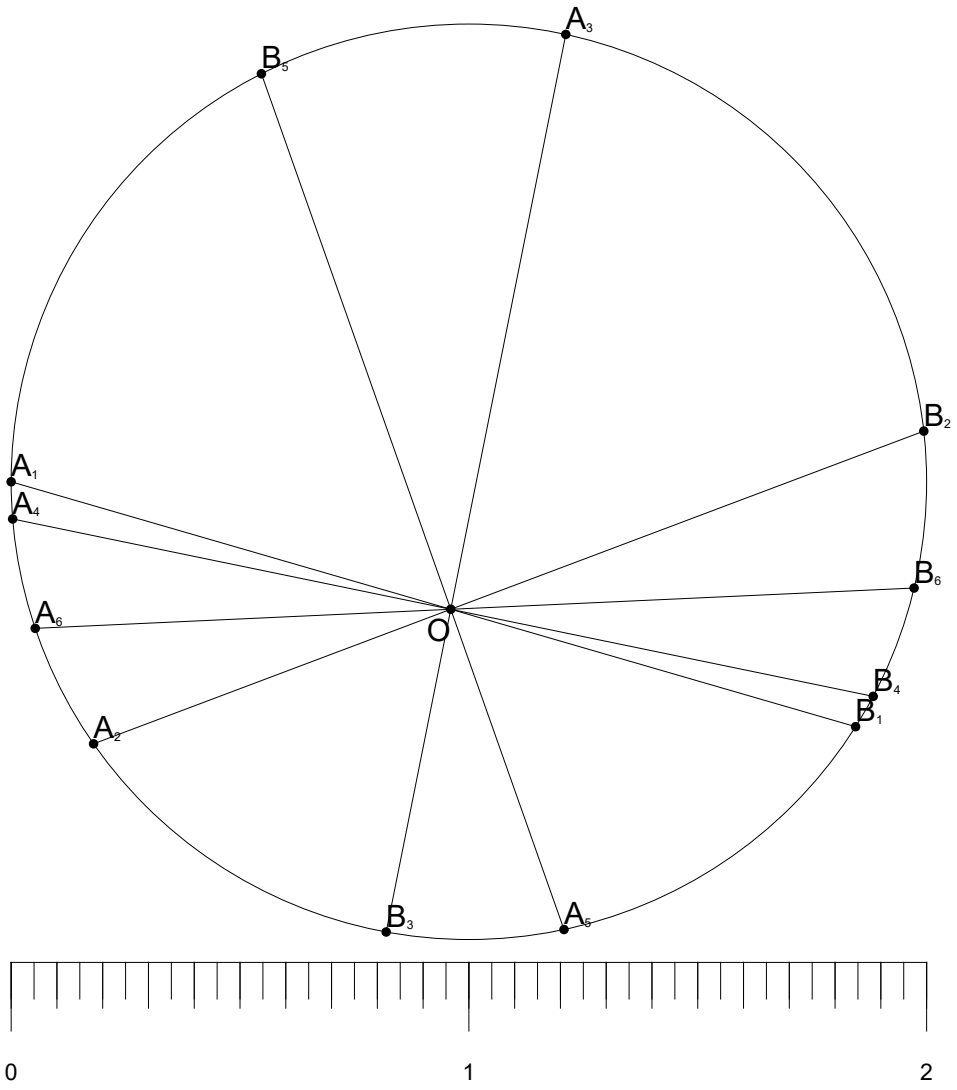
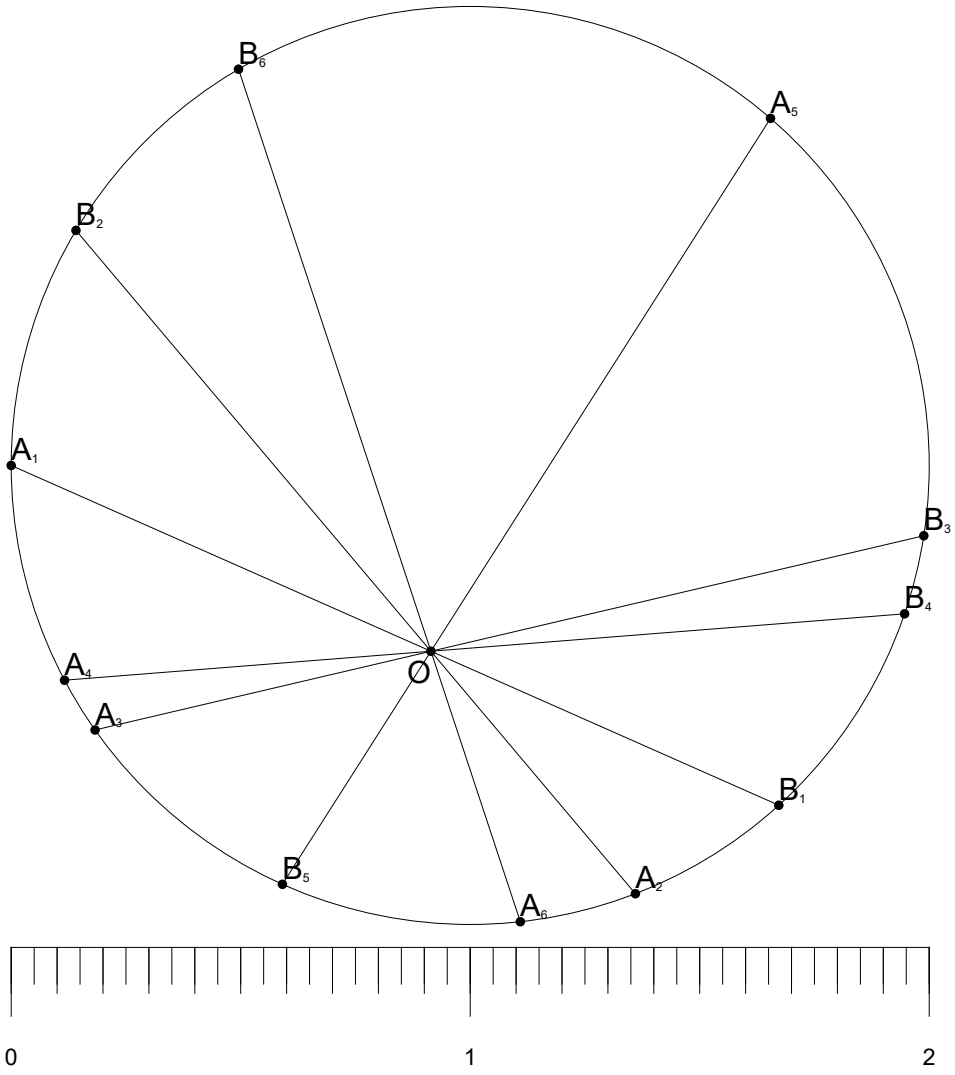
6			

7.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1			
2			
3			
4			
5			
6			

8.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
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4			
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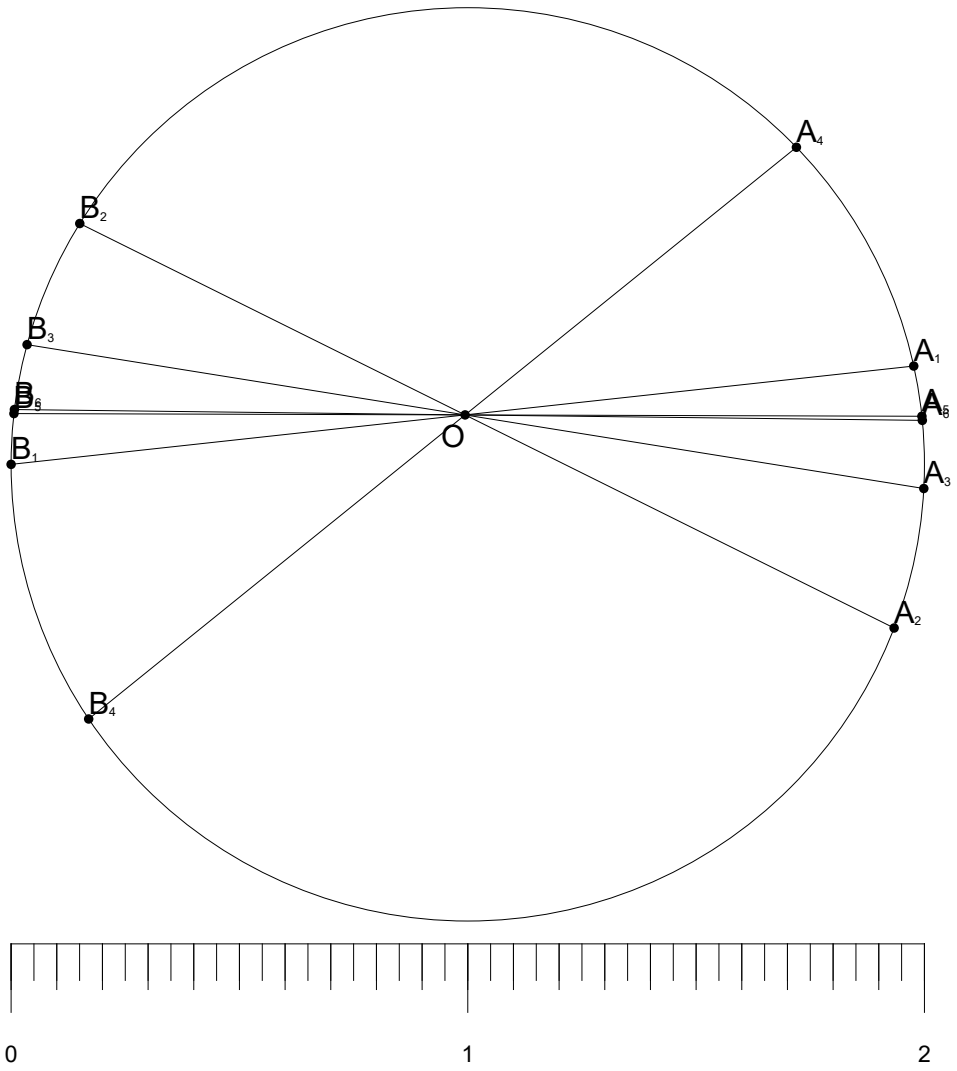
9.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1			
2			
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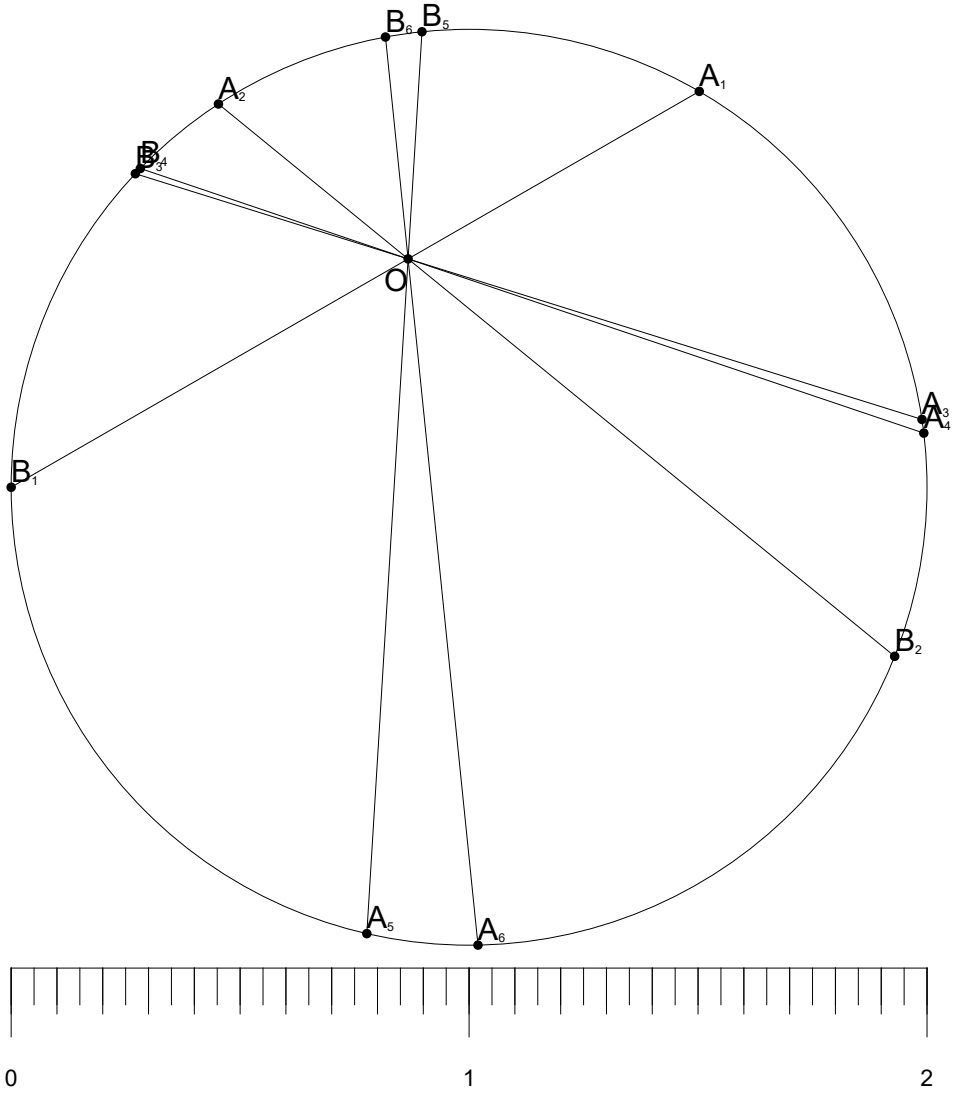
10.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1			
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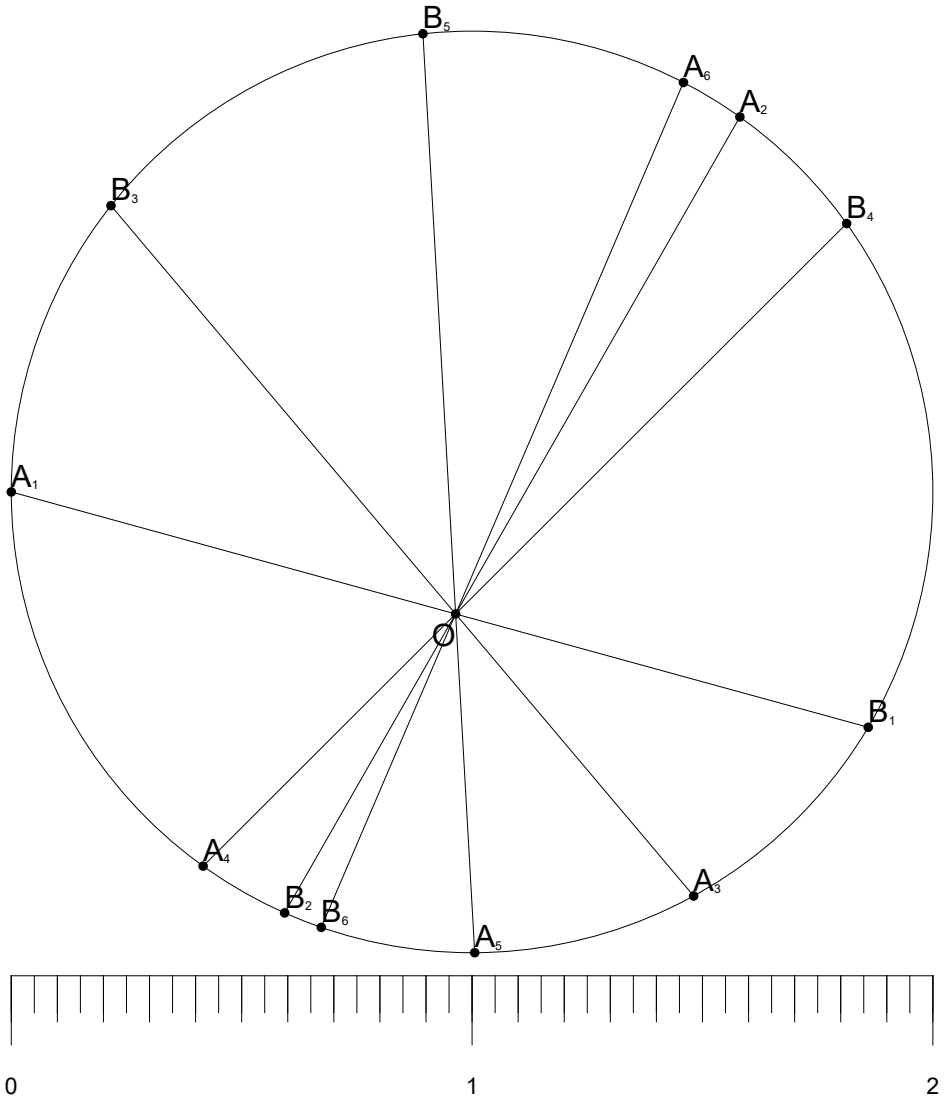
11.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1			
2			
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4			
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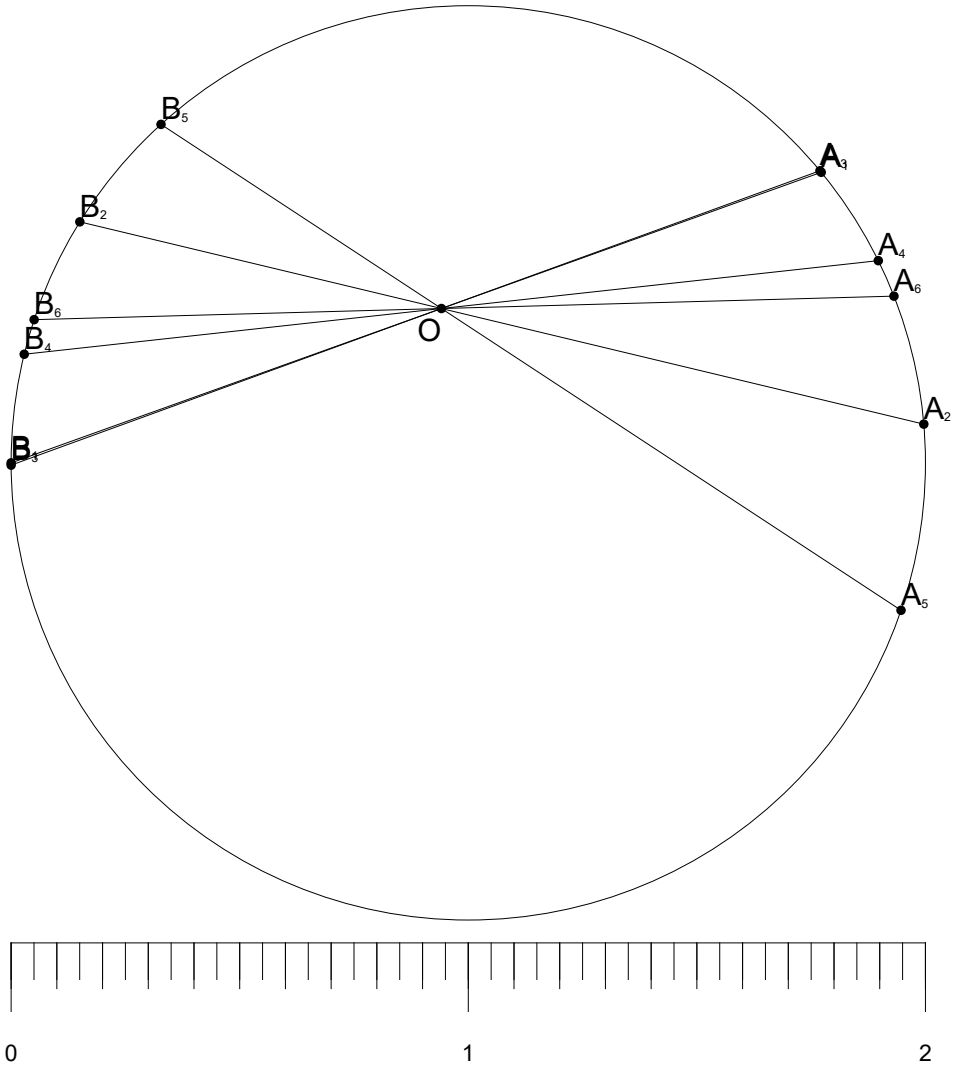
12.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
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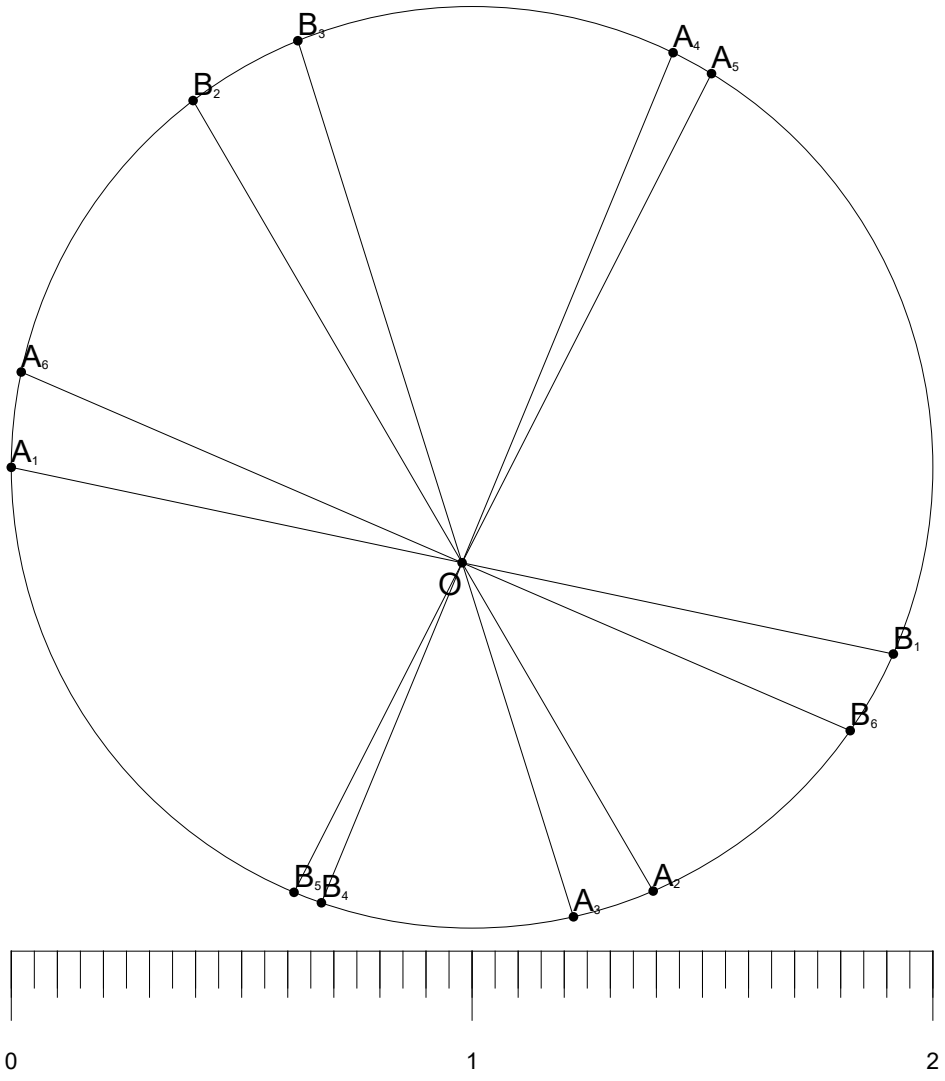
13.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
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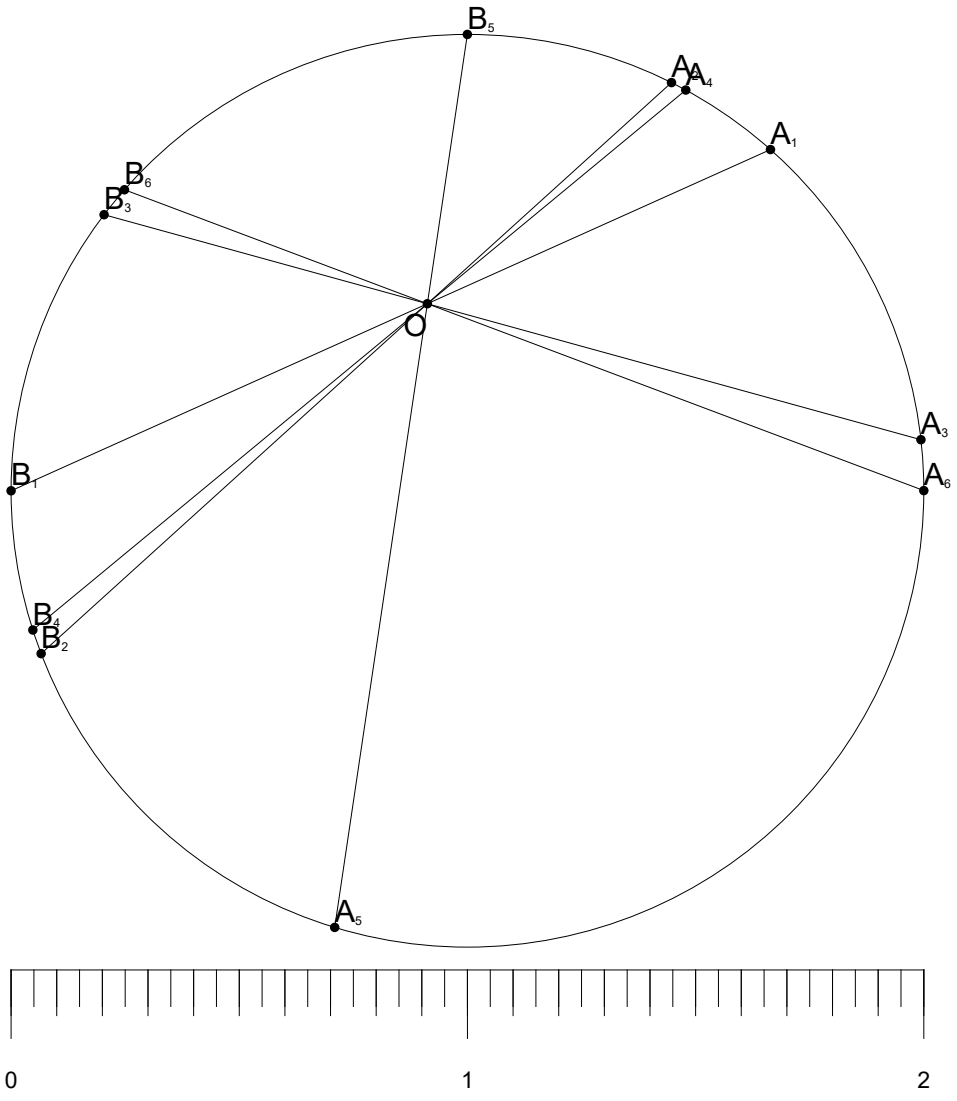
14.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
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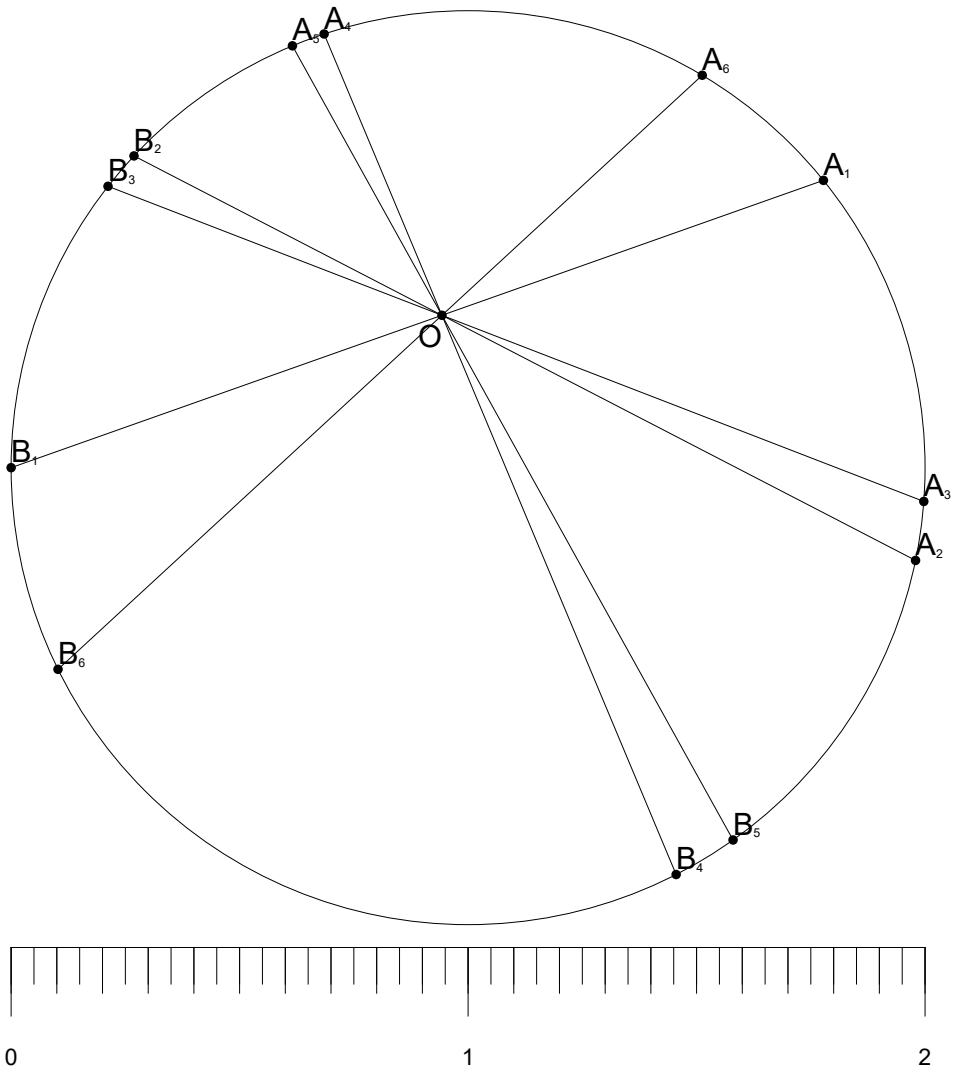
15.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
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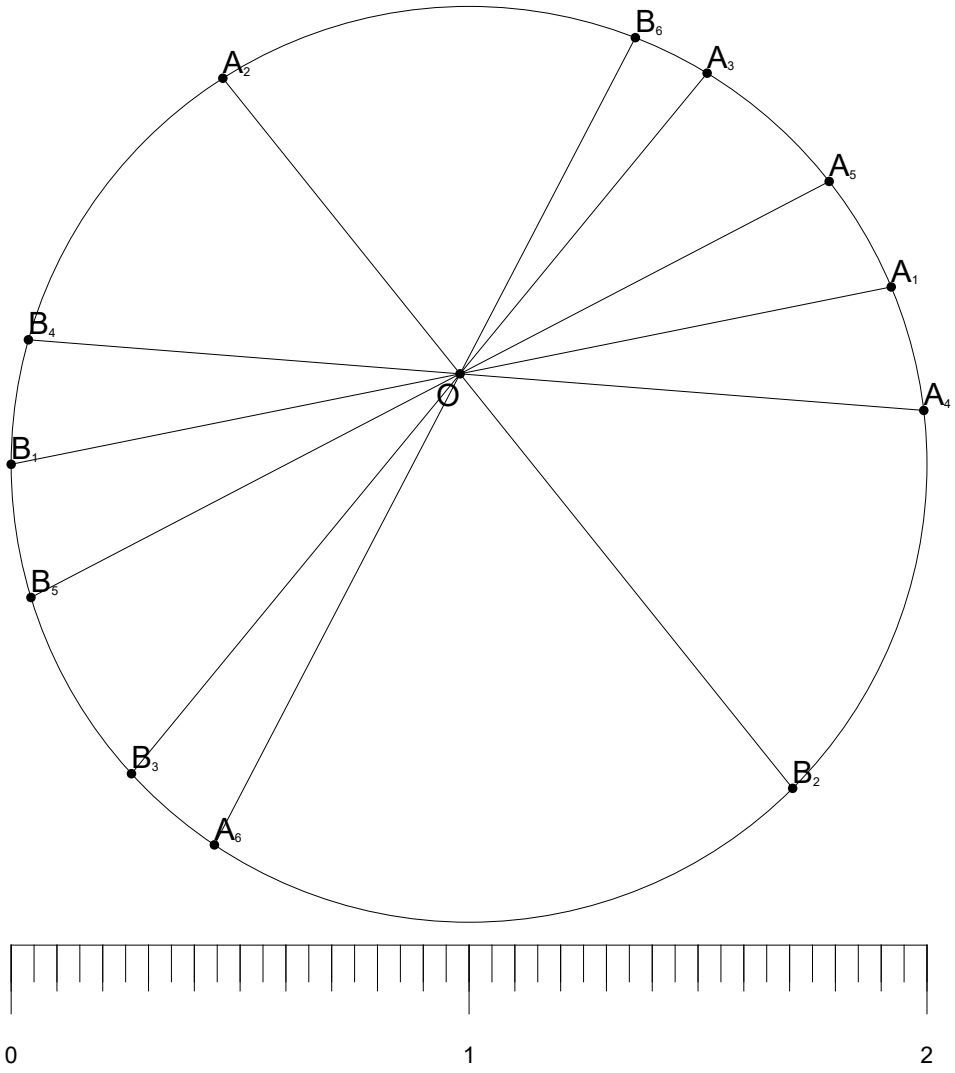
16.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
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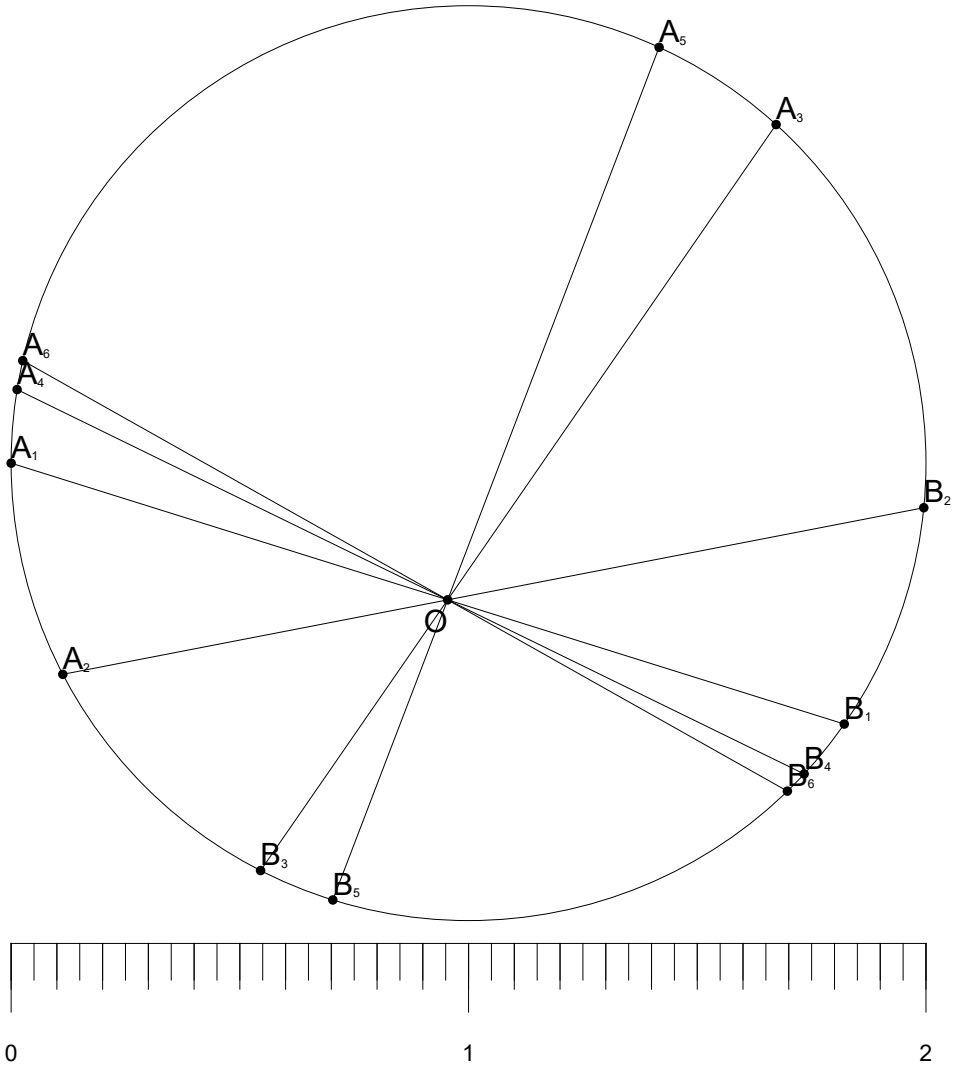
17.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1			
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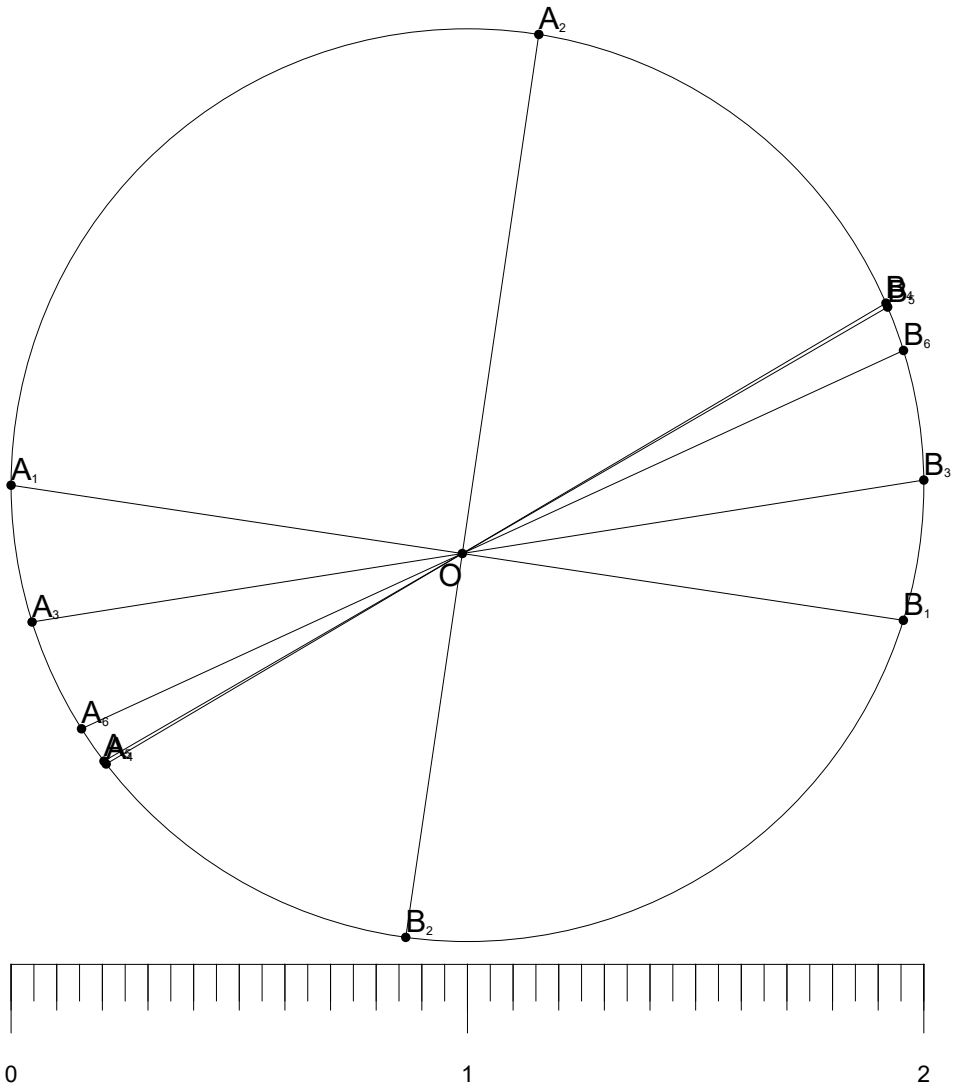
18.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1			
2			
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5			
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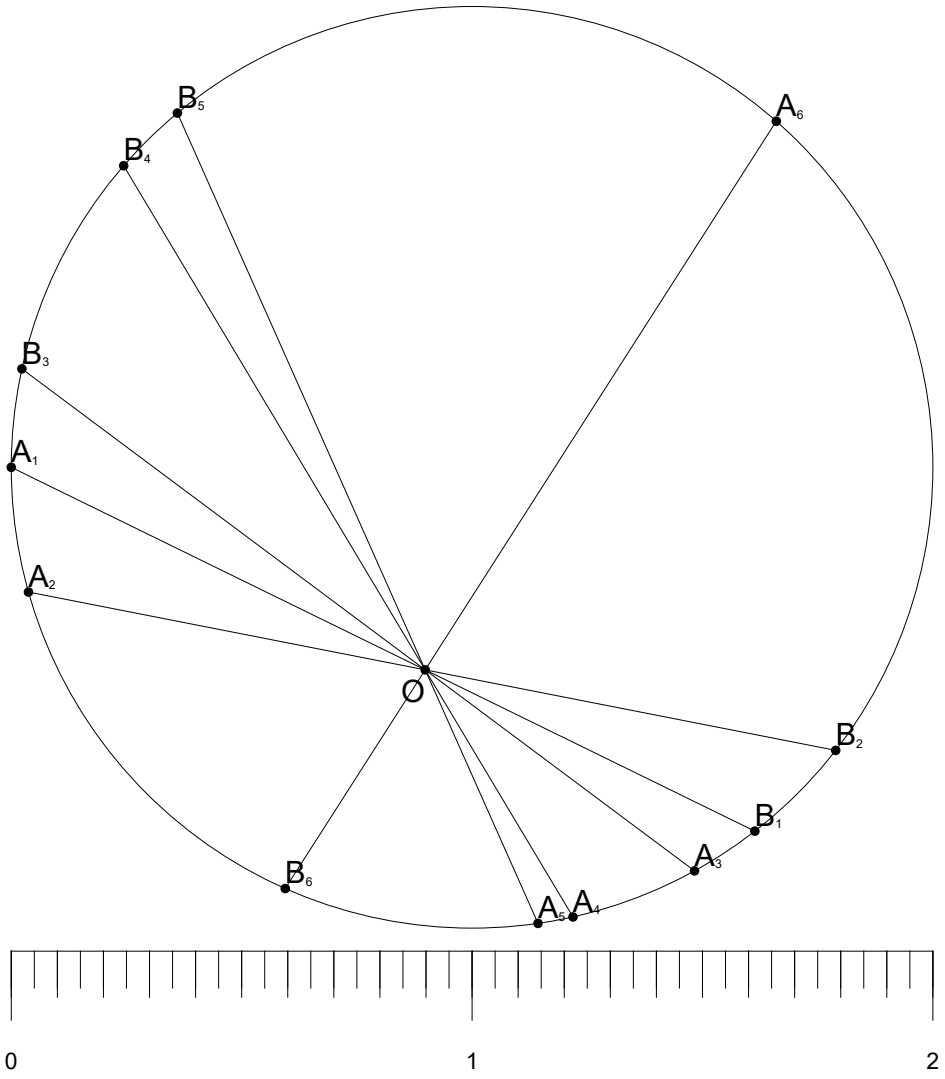
19.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1			
2			
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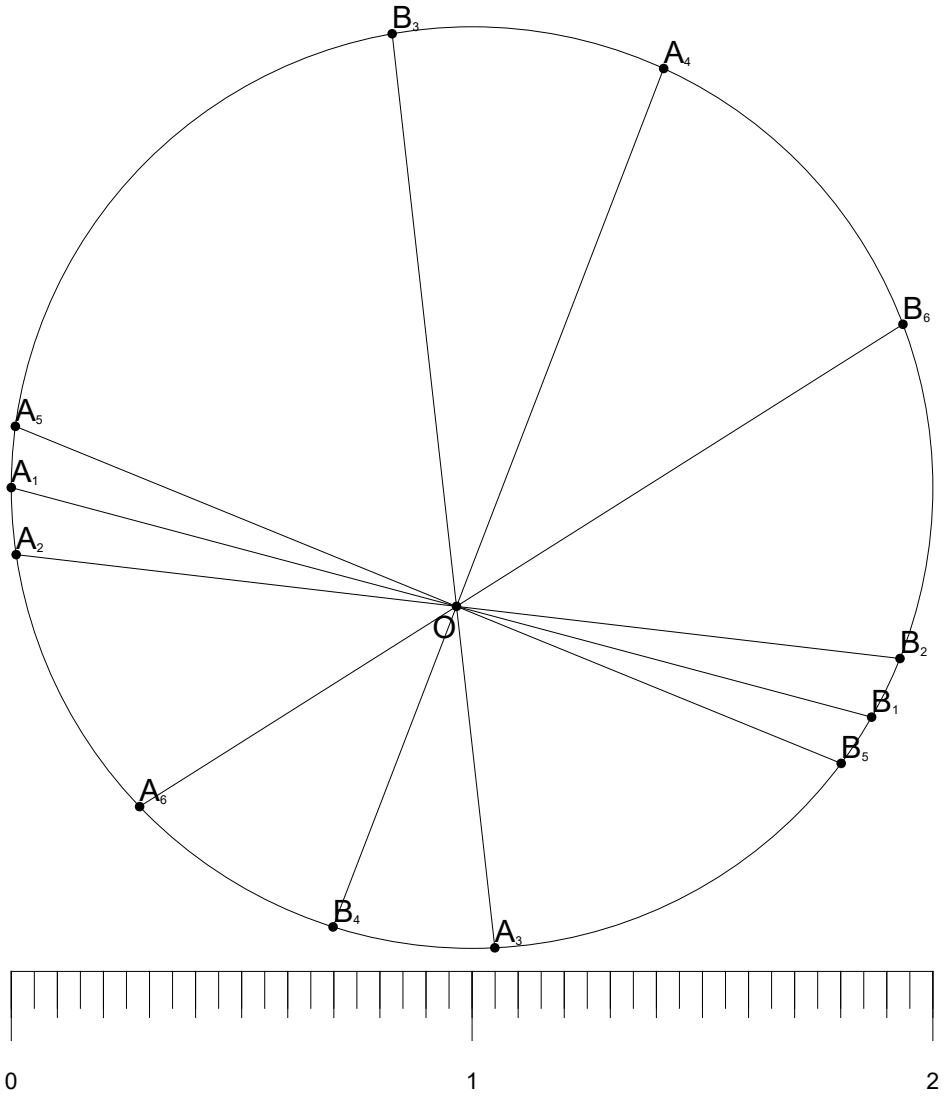
20.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1			
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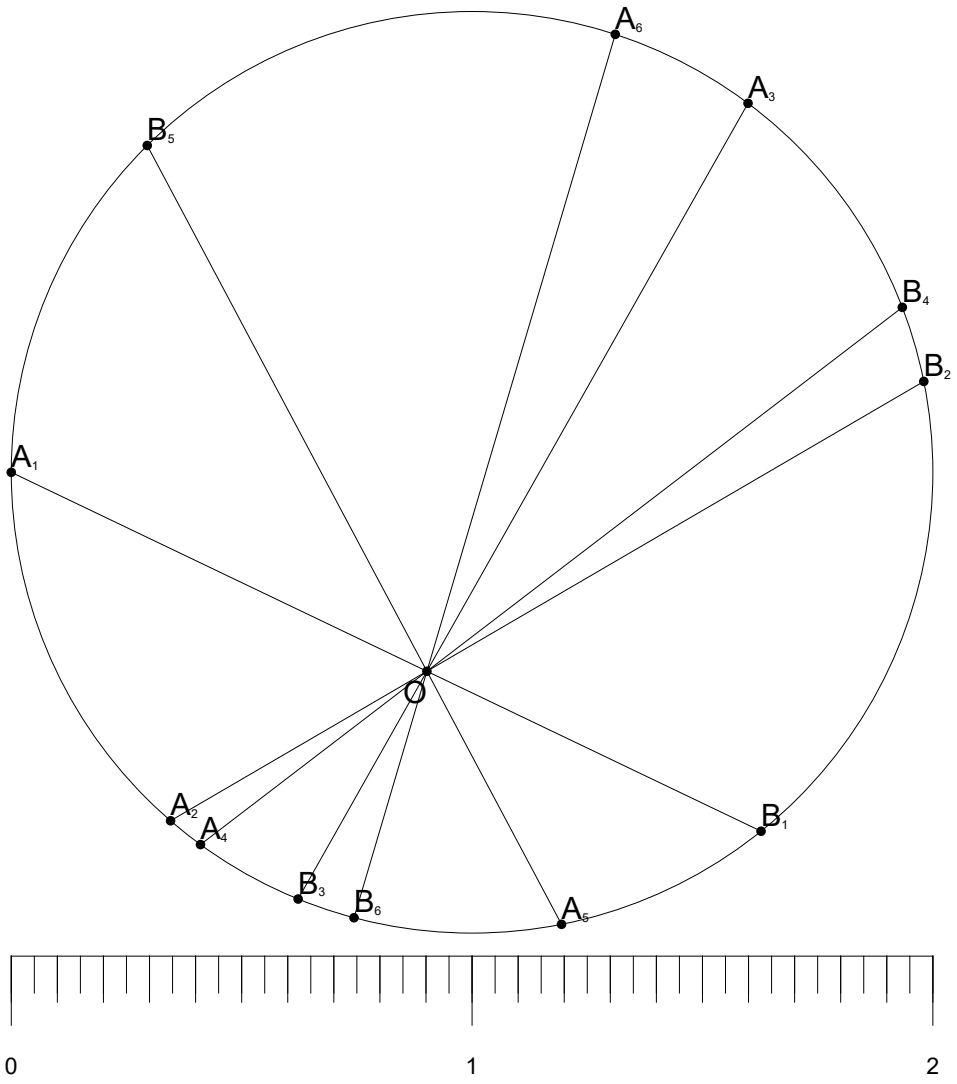
4			
5			
6			

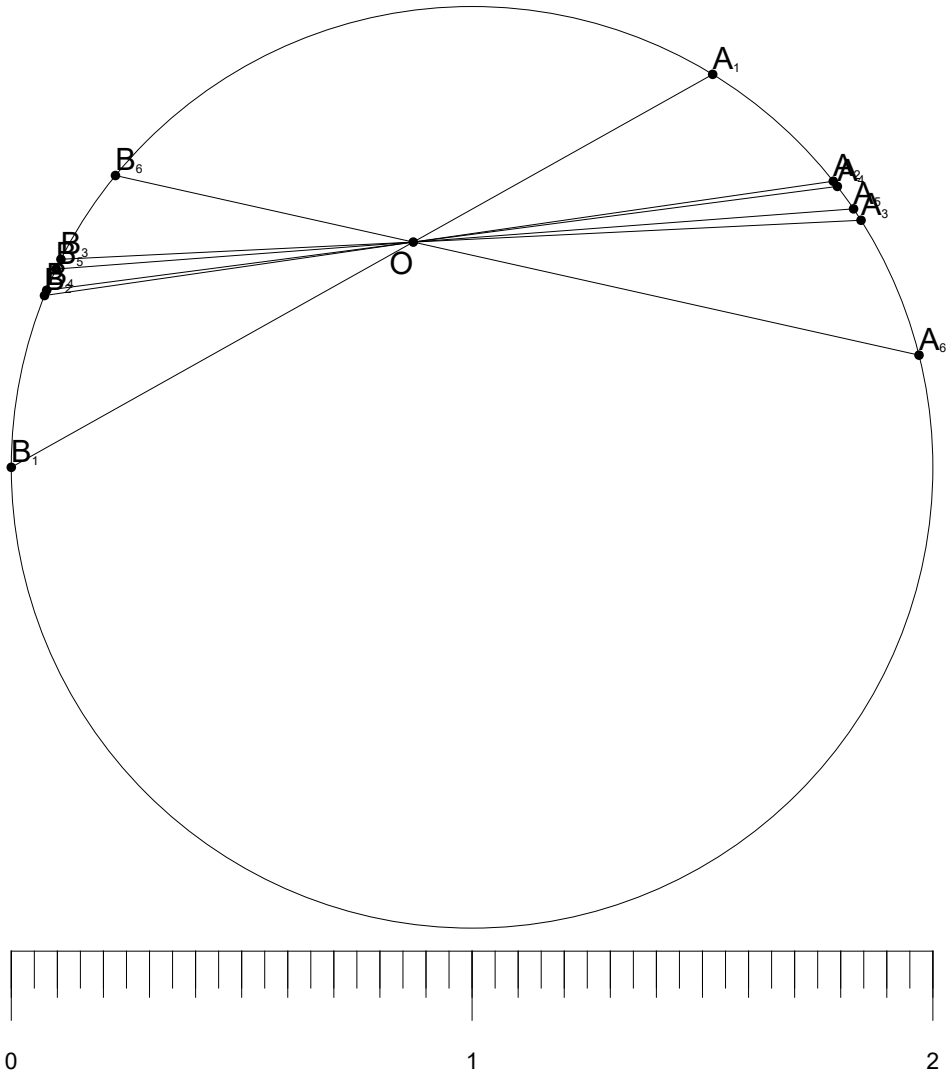
Rešitve:

1.



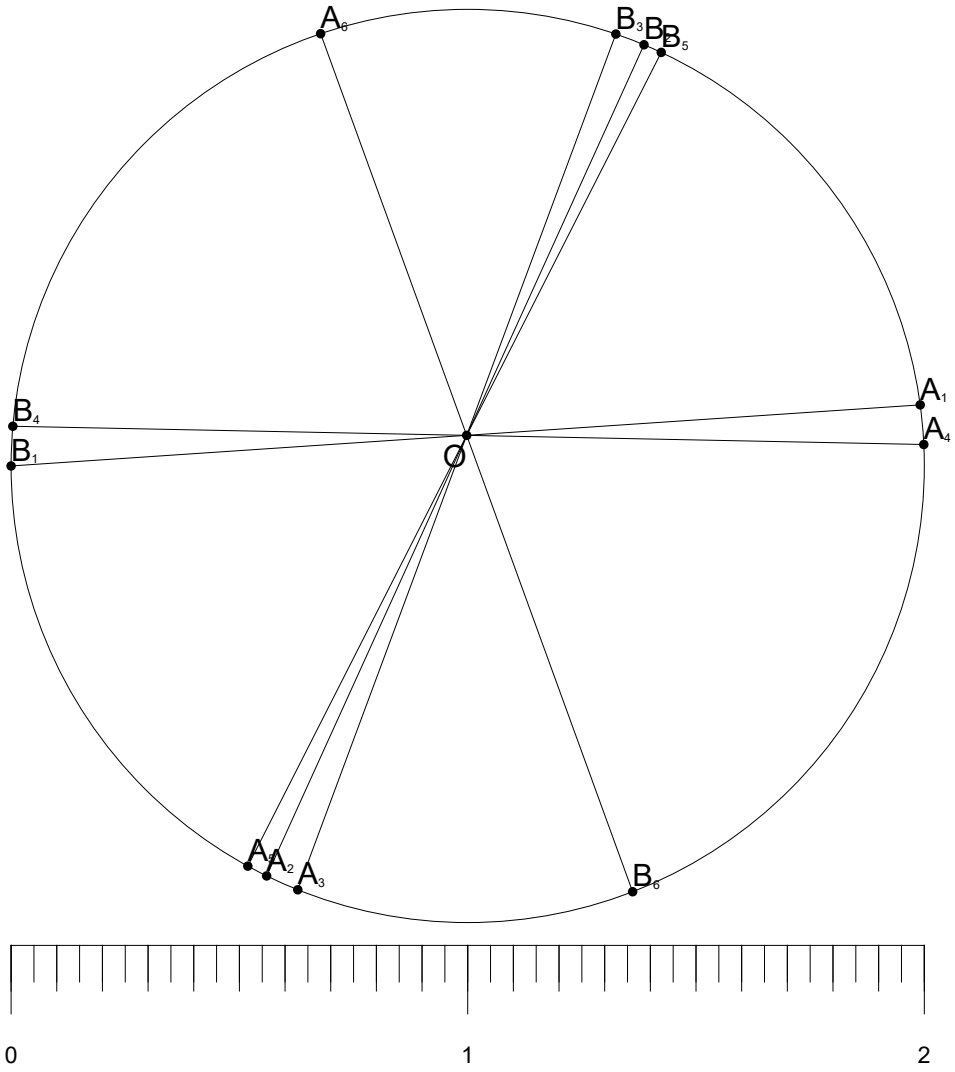
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	1.	0.8	0.8
2	0.64	1.25	0.8
3	1.42	0.57	0.8
4	0.62	1.3	0.8
5	0.62	1.29	0.8
6	1.44	0.56	0.8

2.



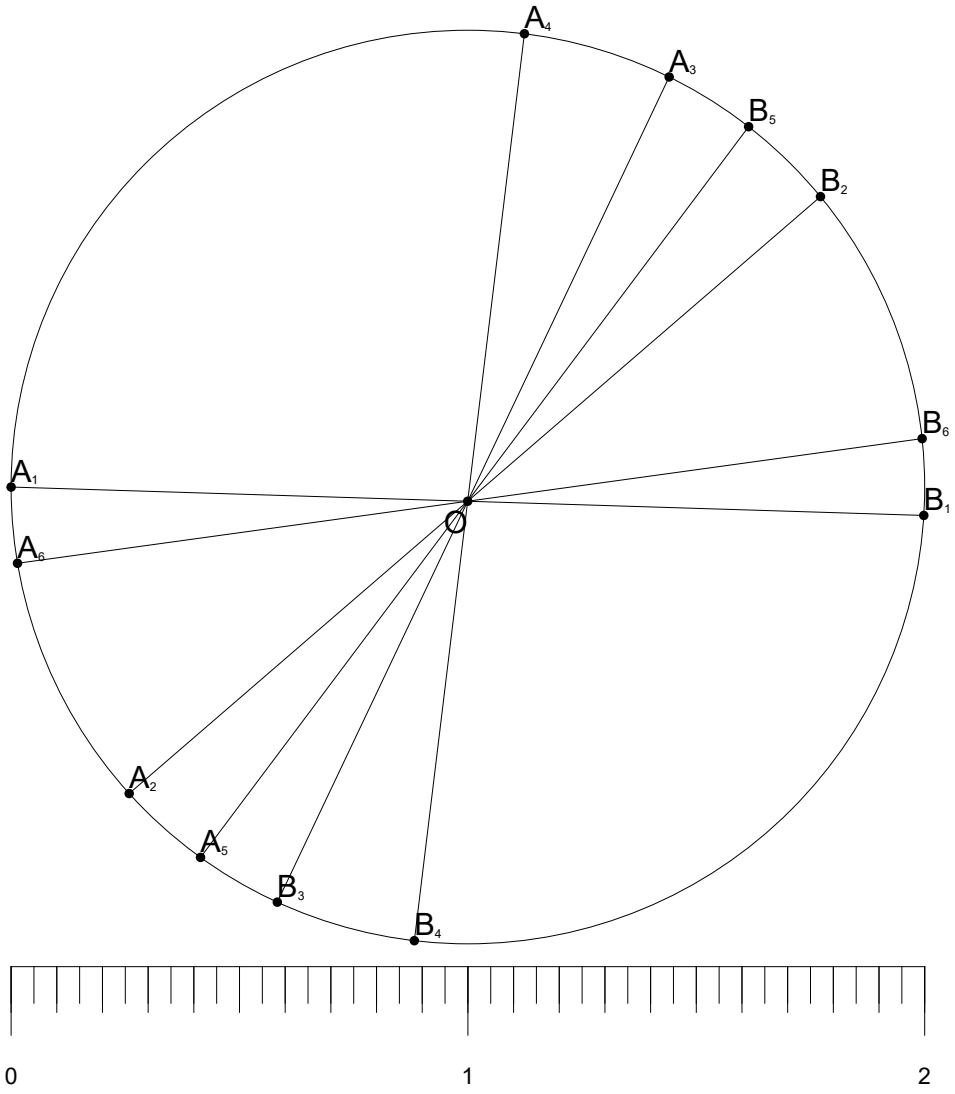
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	0.74	1.	0.74
2	0.92	0.81	0.74
3	0.97	0.77	0.74
4	0.93	0.8	0.74
5	0.96	0.78	0.74
6	1.12	0.66	0.74

3.



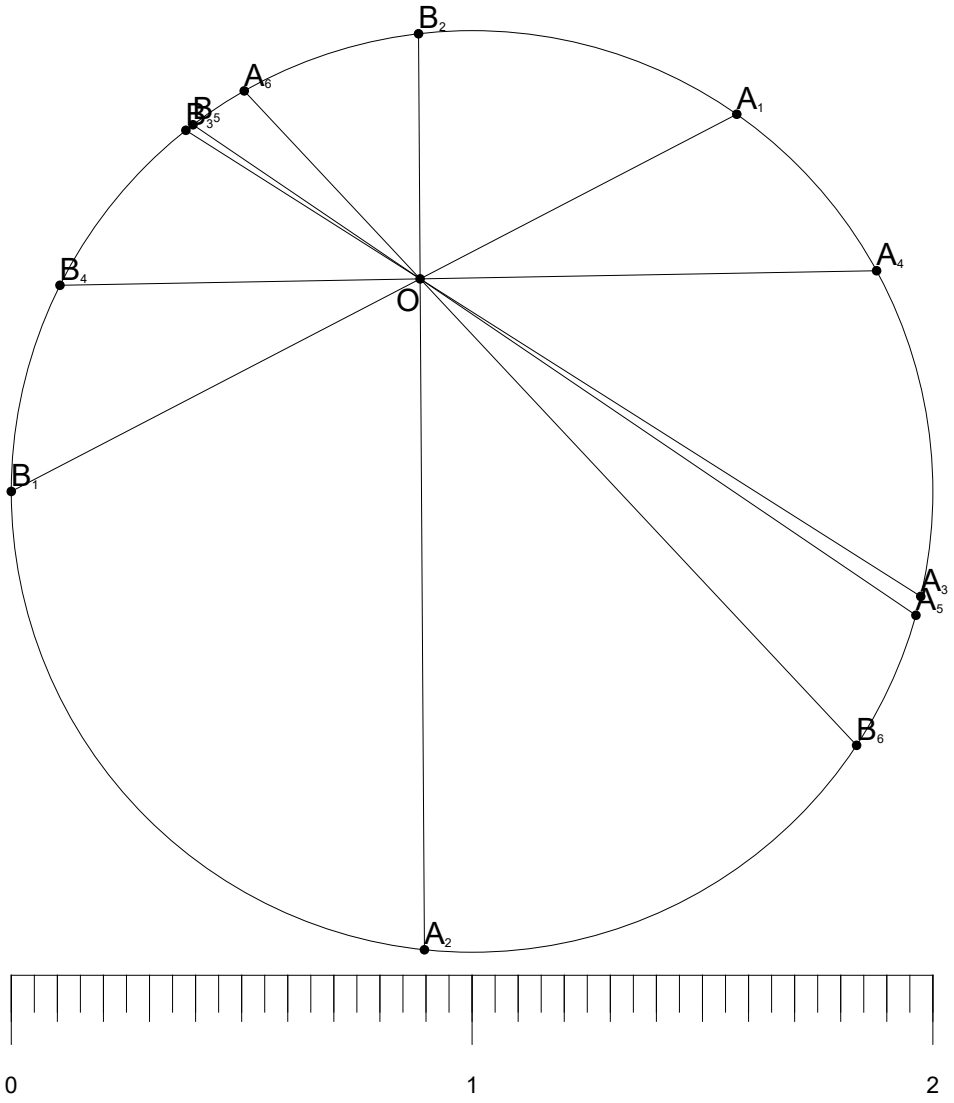
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	1.	1.	1.
2	1.06	0.94	1.
3	1.06	0.94	1.
4	1.	0.99	1.
5	1.06	0.94	1.
6	0.94	1.06	1.

4.



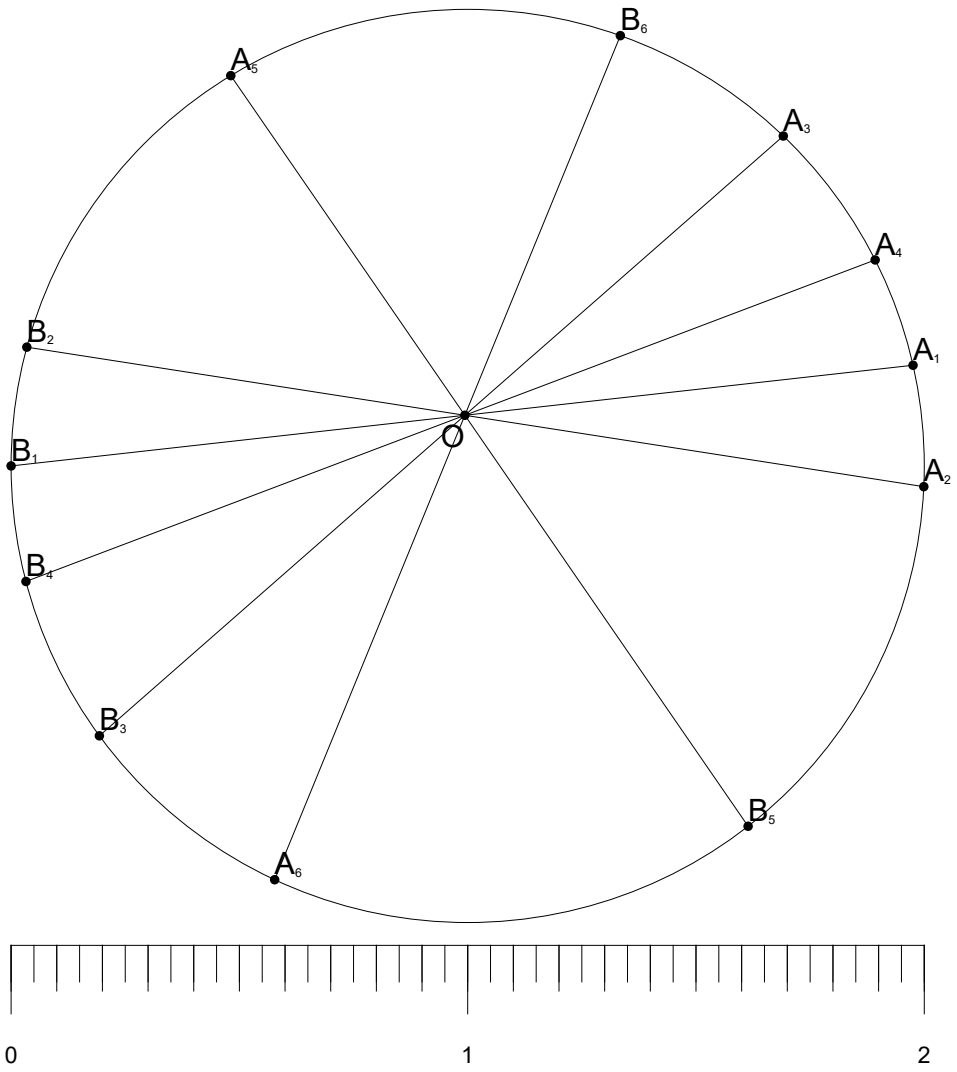
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	1.	1.	1.
2	0.98	1.02	1.
3	1.03	0.97	1.
4	1.03	0.97	1.
5	0.97	1.03	1.
6	0.99	1.	1.

5.



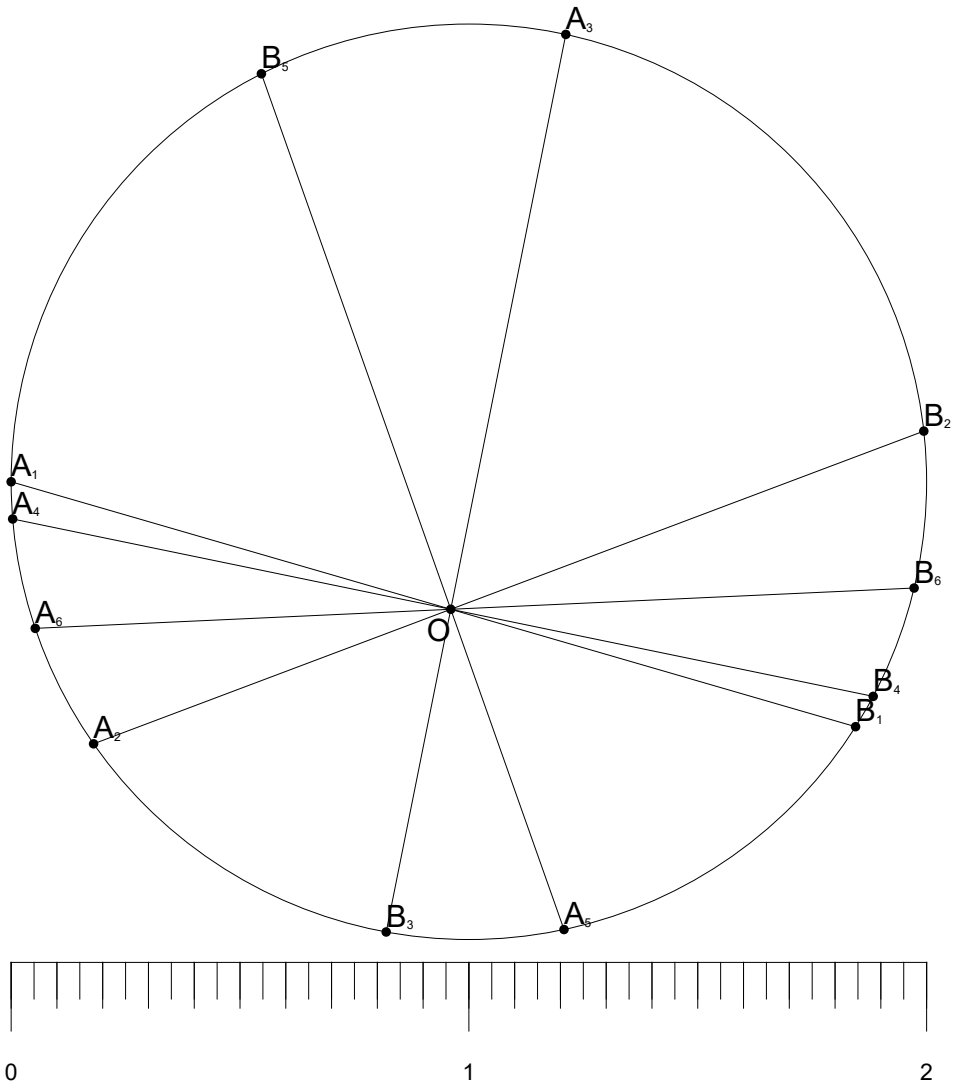
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	0.77	1.	0.77
2	1.46	0.53	0.77
3	1.29	0.6	0.77
4	0.99	0.78	0.77
5	1.3	0.6	0.77
6	0.56	1.39	0.77

6.



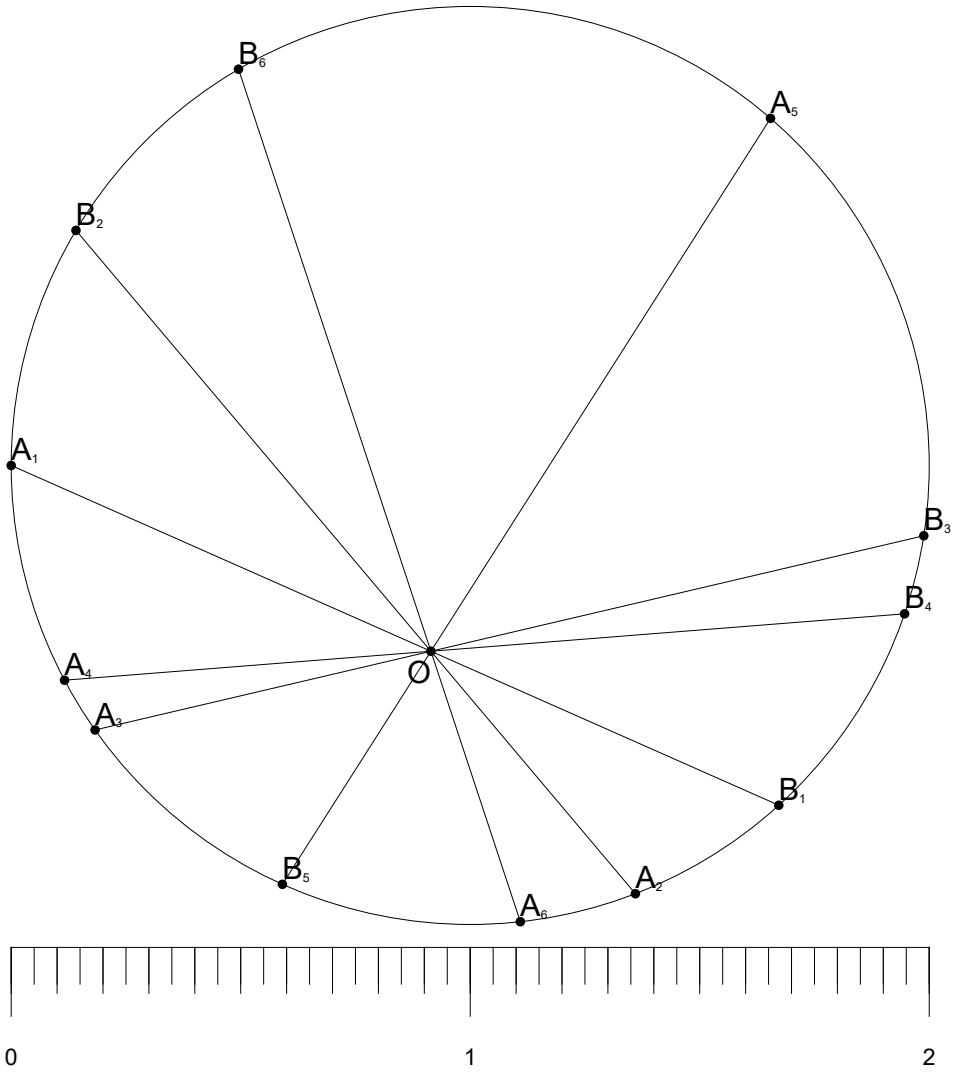
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	0.99	1.	0.99
2	1.02	0.97	0.99
3	0.93	1.06	0.99
4	0.96	1.03	0.99
5	0.9	1.09	0.99
6	1.1	0.9	0.99

7.



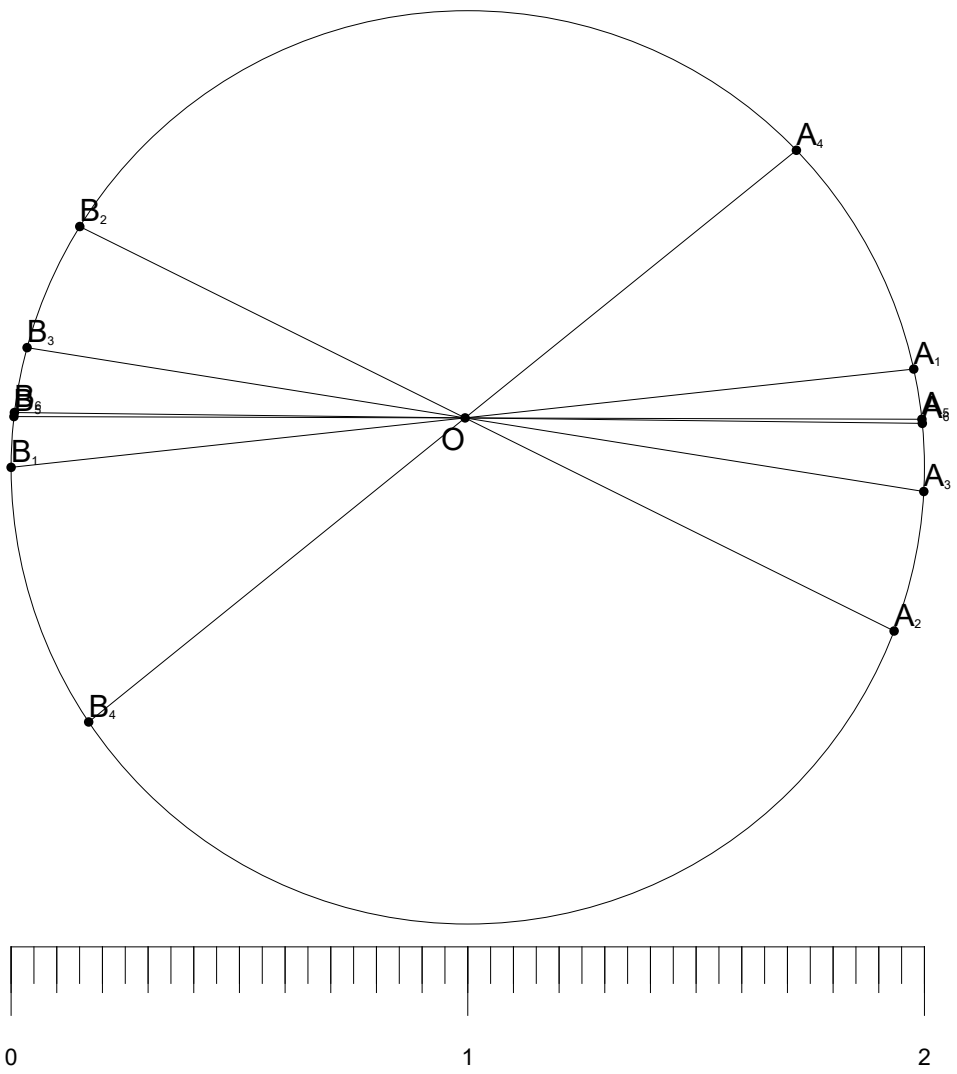
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	1.	0.92	0.92
2	0.83	1.1	0.92
3	1.28	0.72	0.92
4	0.98	0.94	0.92
5	0.74	1.24	0.92
6	0.91	1.01	0.92

8.



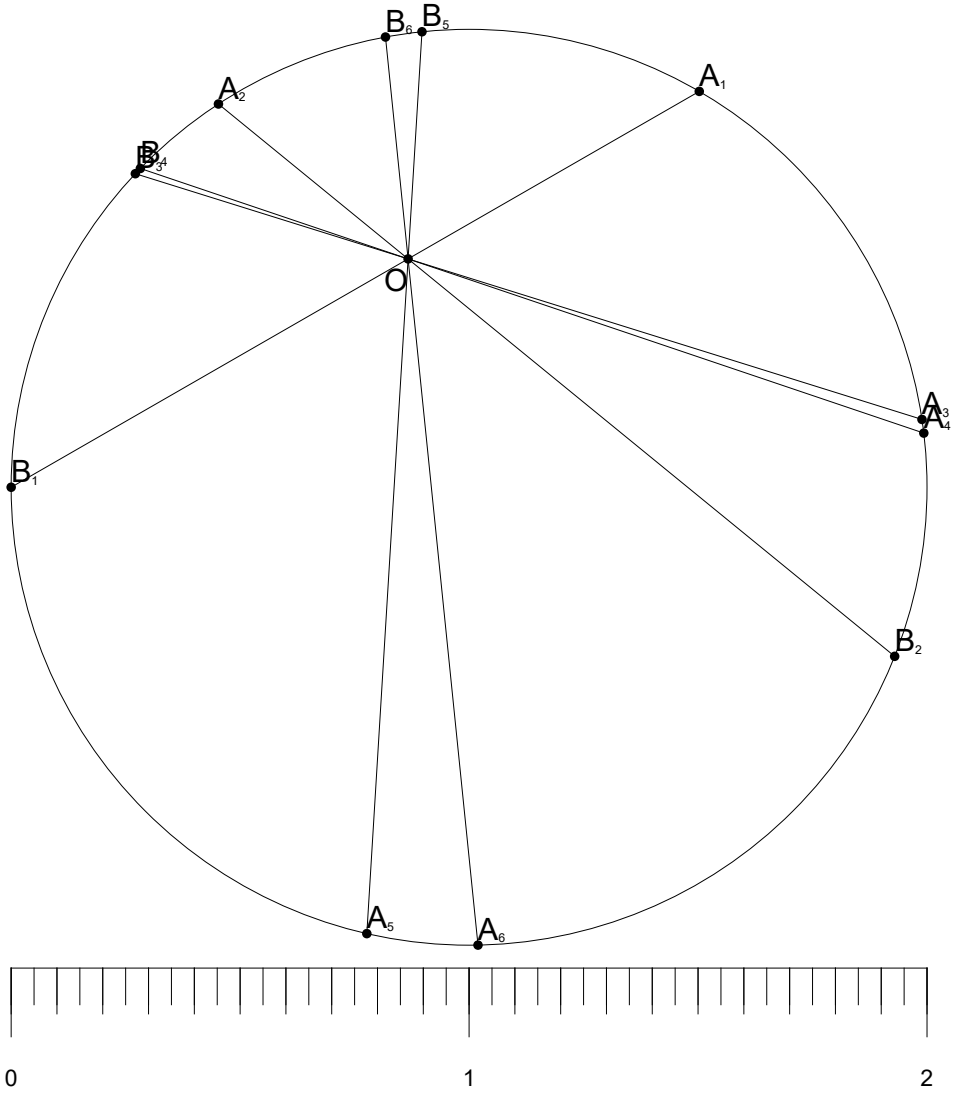
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	1.	0.83	0.83
2	0.69	1.2	0.83
3	0.75	1.1	0.83
4	0.8	1.04	0.83
5	1.38	0.6	0.83
6	0.62	1.34	0.83

9.



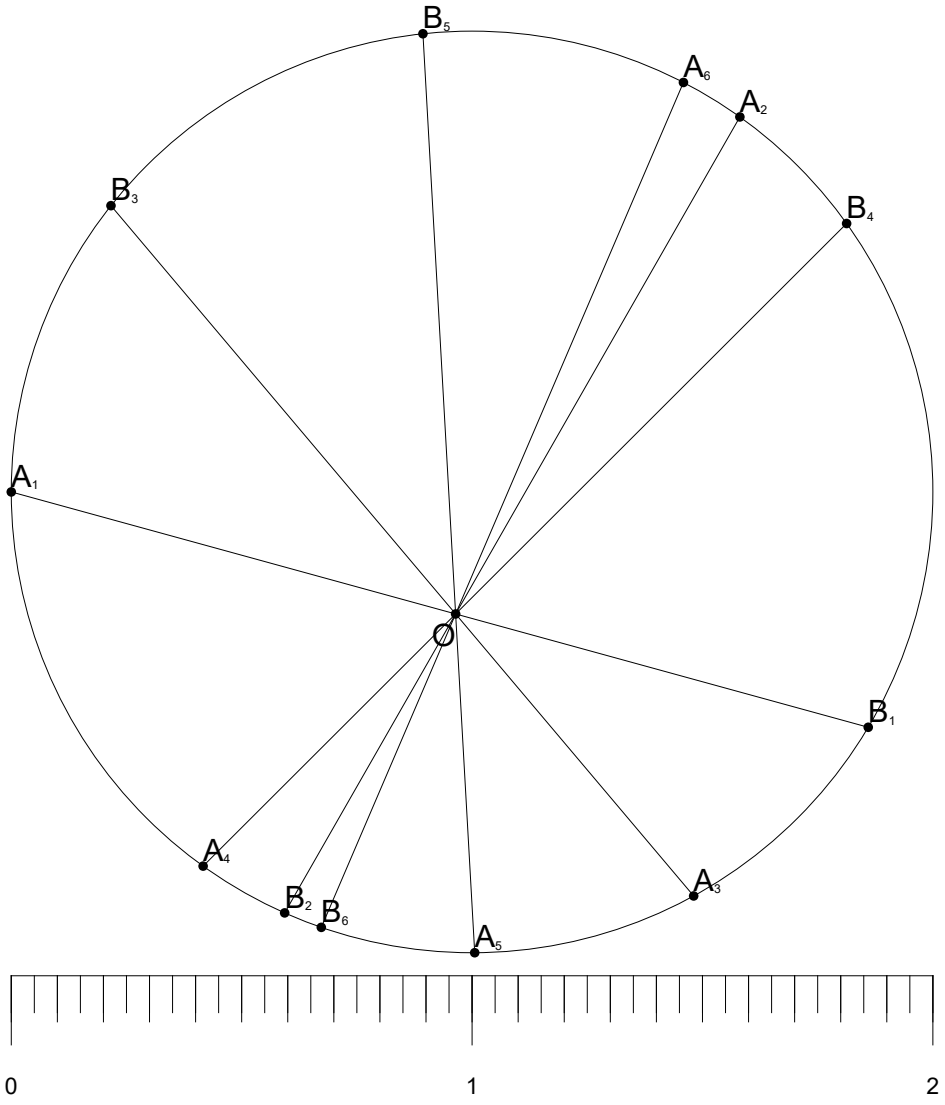
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	0.99	1.	0.99
2	1.05	0.94	0.99
3	1.02	0.97	0.99
4	0.93	1.06	0.99
5	1.	0.99	0.99
6	1.	0.99	0.99

10.



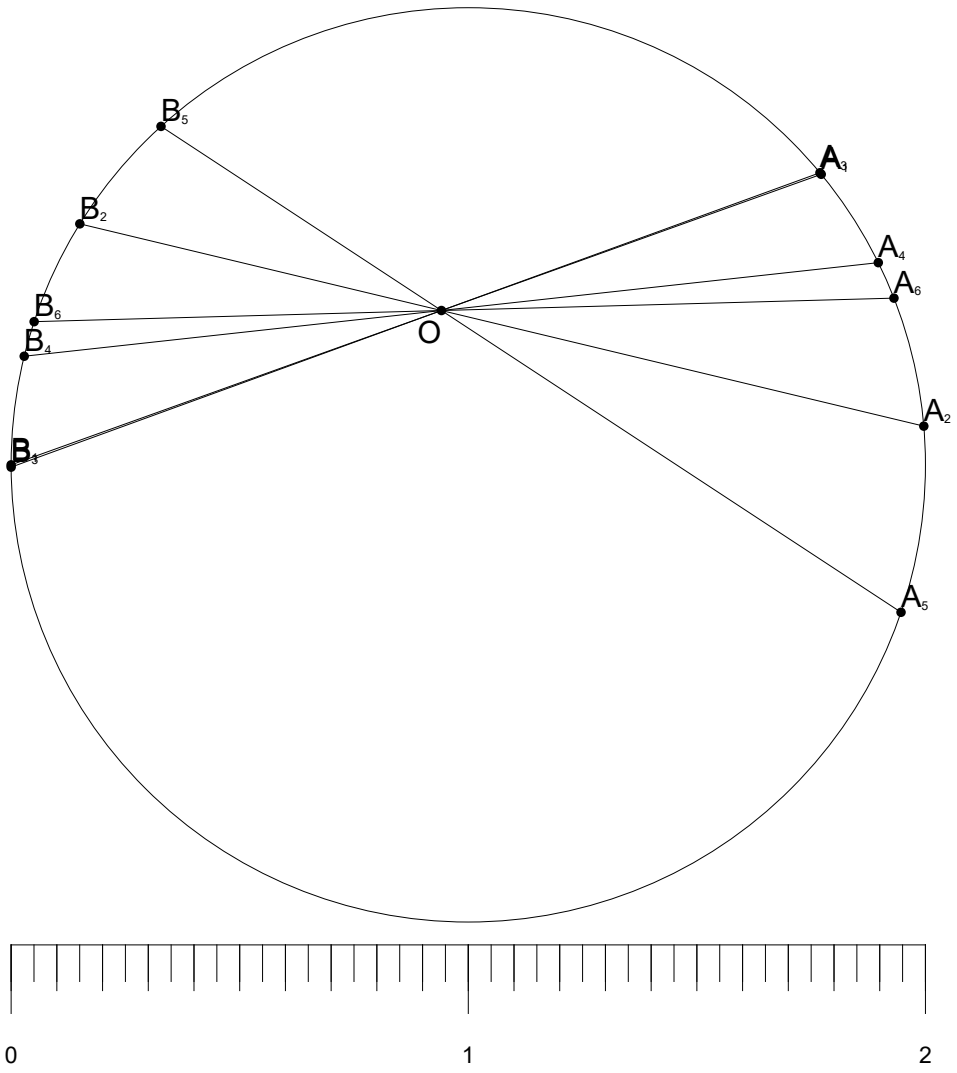
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	0.73	1.	0.73
2	0.53	1.37	0.73
3	1.18	0.62	0.73
4	1.19	0.62	0.73
5	1.48	0.5	0.73
6	1.51	0.49	0.73

11.



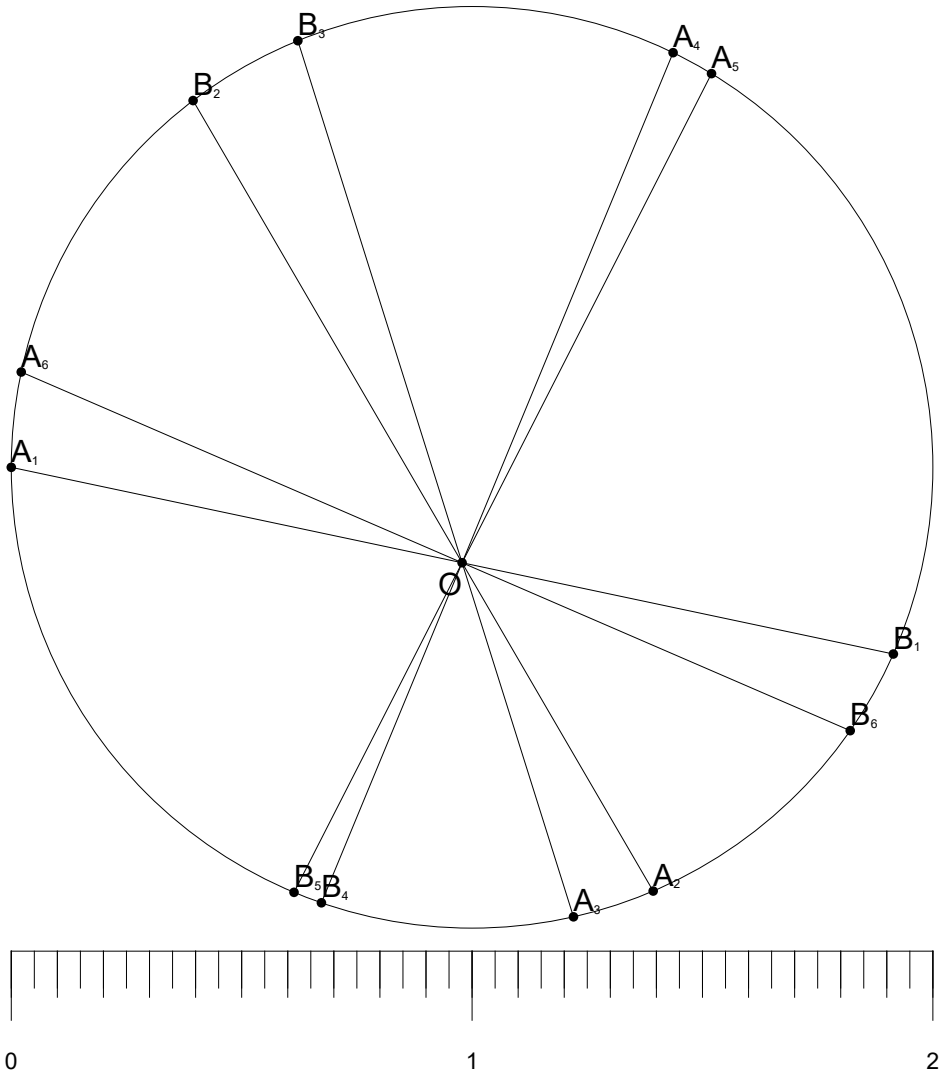
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	1.	0.93	0.93
2	1.24	0.75	0.93
3	0.8	1.16	0.93
4	0.77	1.2	0.93
5	0.74	1.26	0.93
6	1.25	0.74	0.93

12.



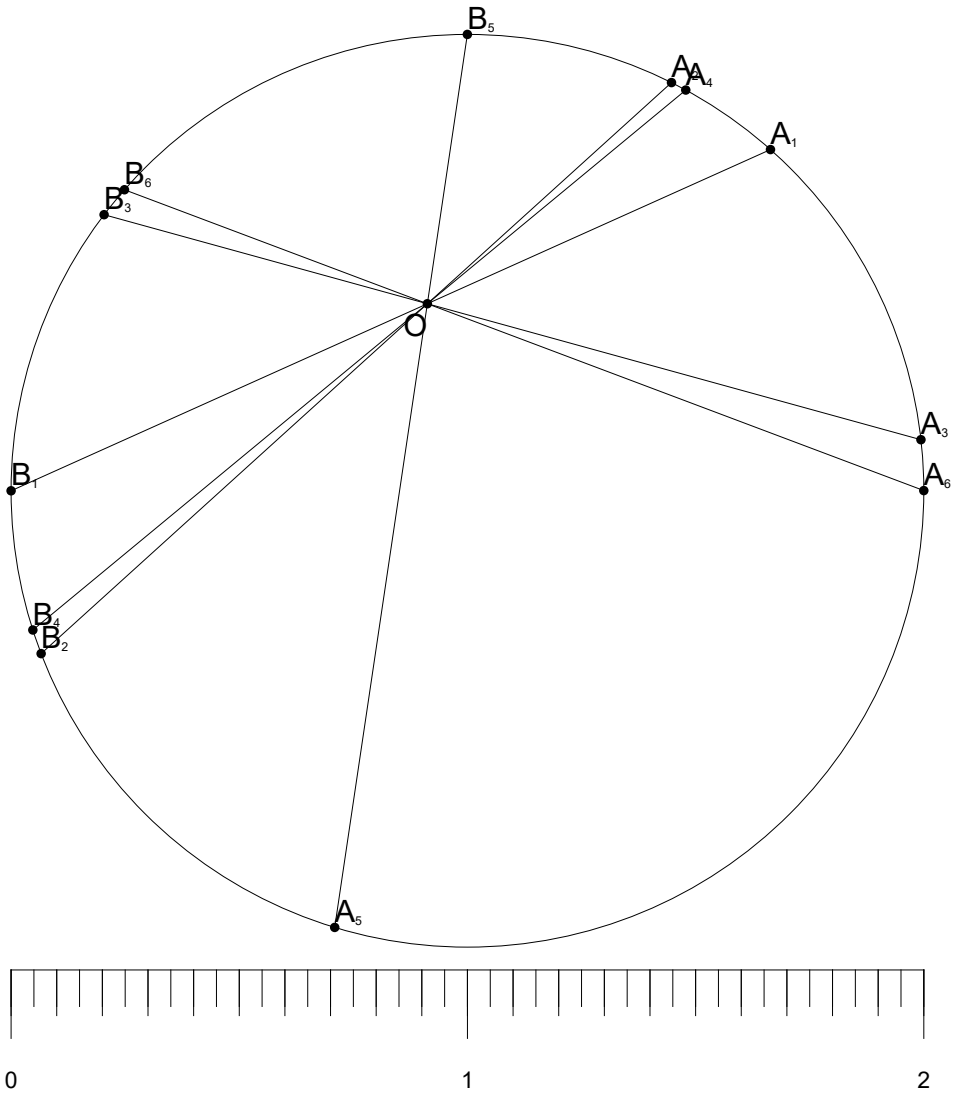
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	0.88	1.	0.88
2	1.09	0.81	0.88
3	0.88	1.	0.88
4	0.96	0.92	0.88
5	1.2	0.73	0.88
6	0.99	0.89	0.88

13.



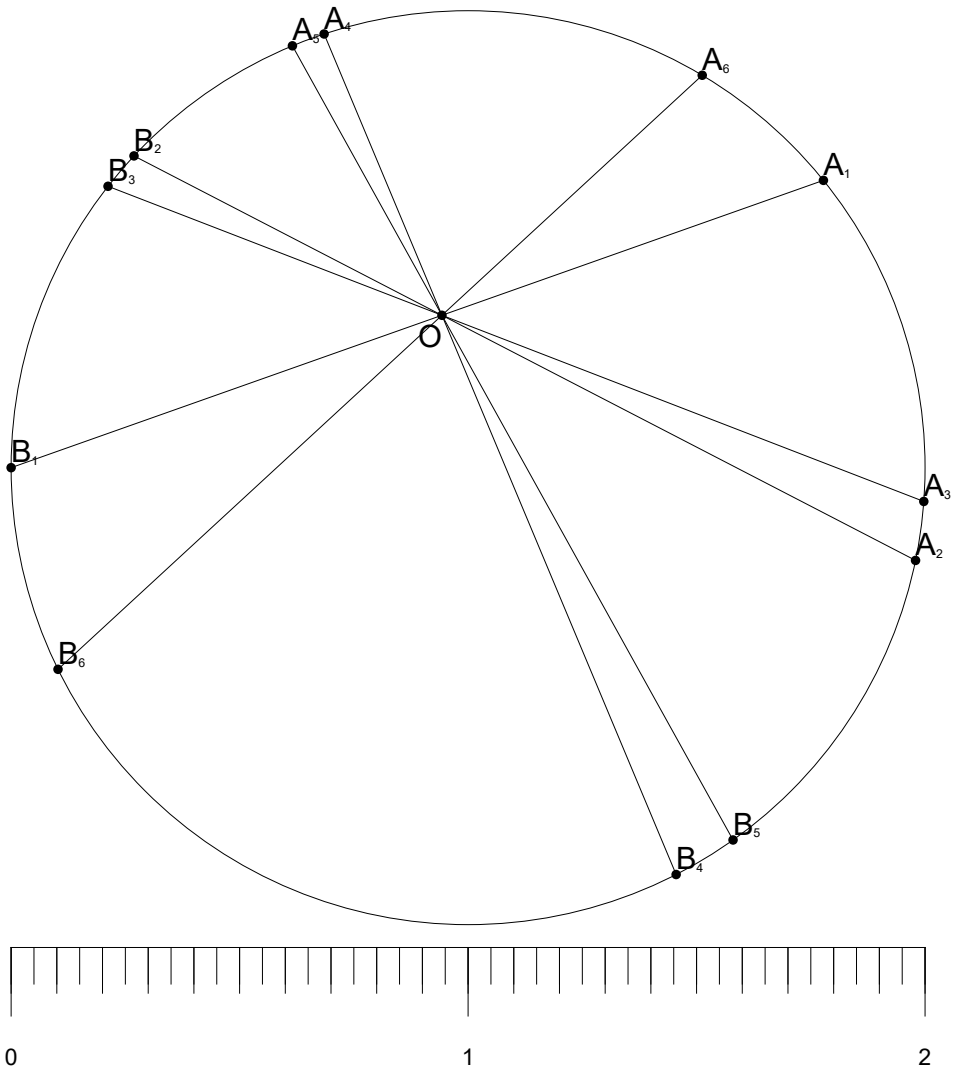
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	1.	0.96	0.96
2	0.82	1.16	0.96
3	0.81	1.19	0.96
4	1.2	0.8	0.96
5	1.19	0.8	0.96
6	1.04	0.92	0.96

14.



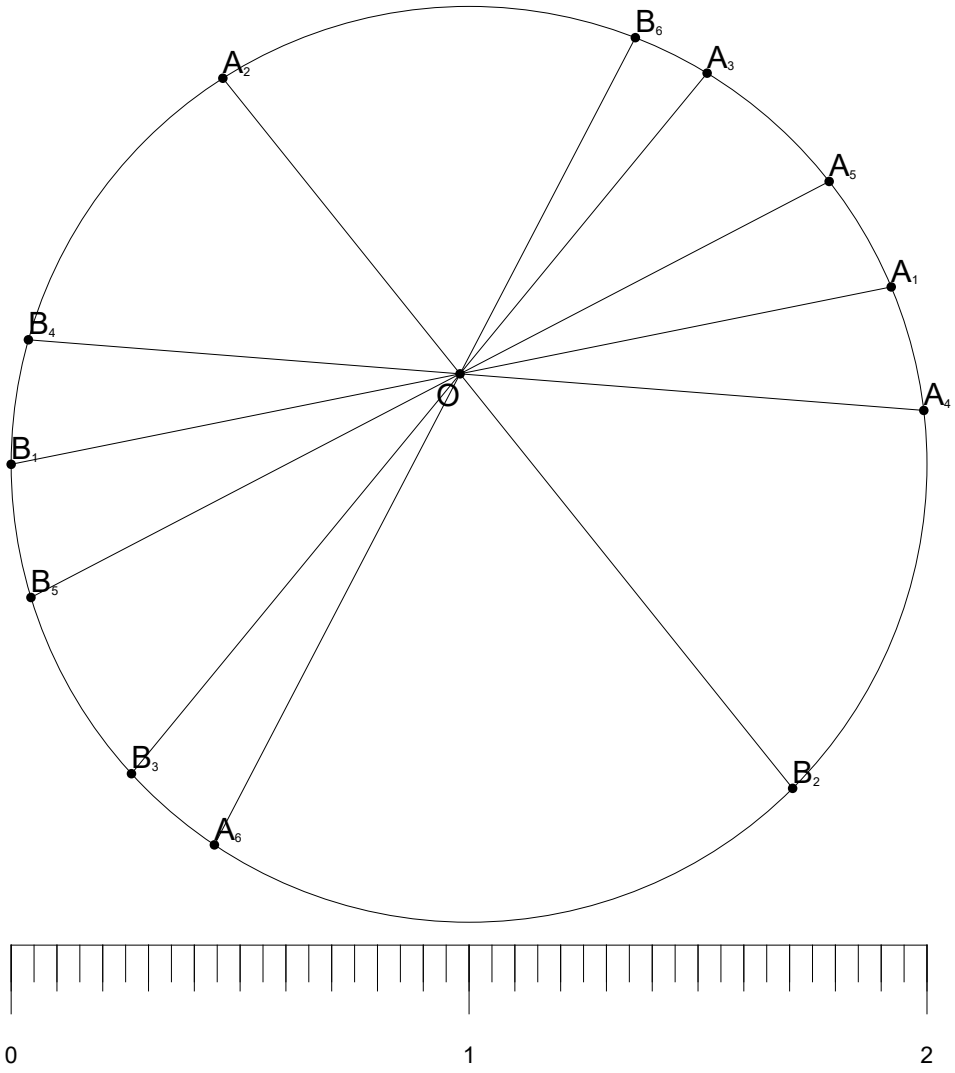
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	0.82	1.	0.82
2	0.72	1.14	0.82
3	1.12	0.73	0.82
4	0.73	1.12	0.82
5	1.38	0.6	0.82
6	1.16	0.71	0.82

15.



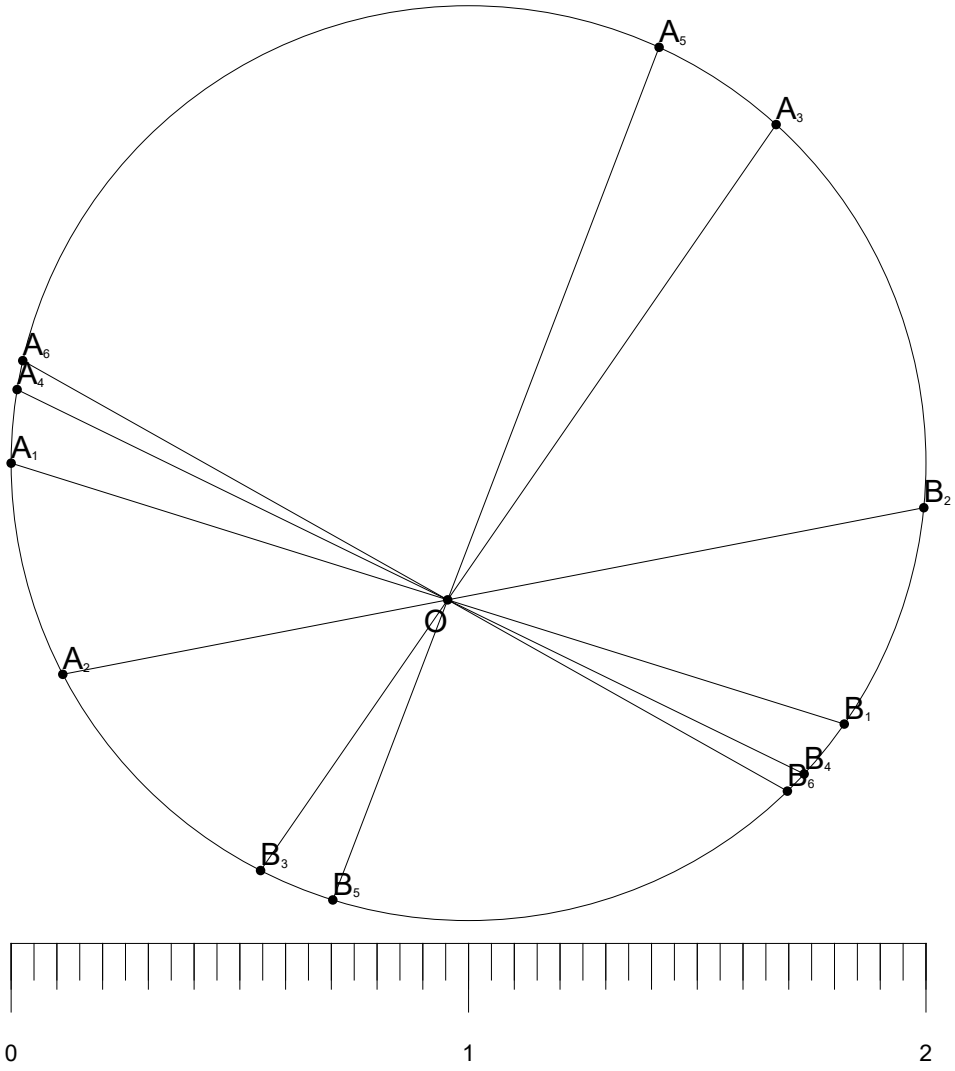
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	0.89	1.	0.89
2	1.17	0.76	0.89
3	1.13	0.78	0.89
4	0.67	1.33	0.89
5	0.67	1.31	0.89
6	0.77	1.14	0.89

16.



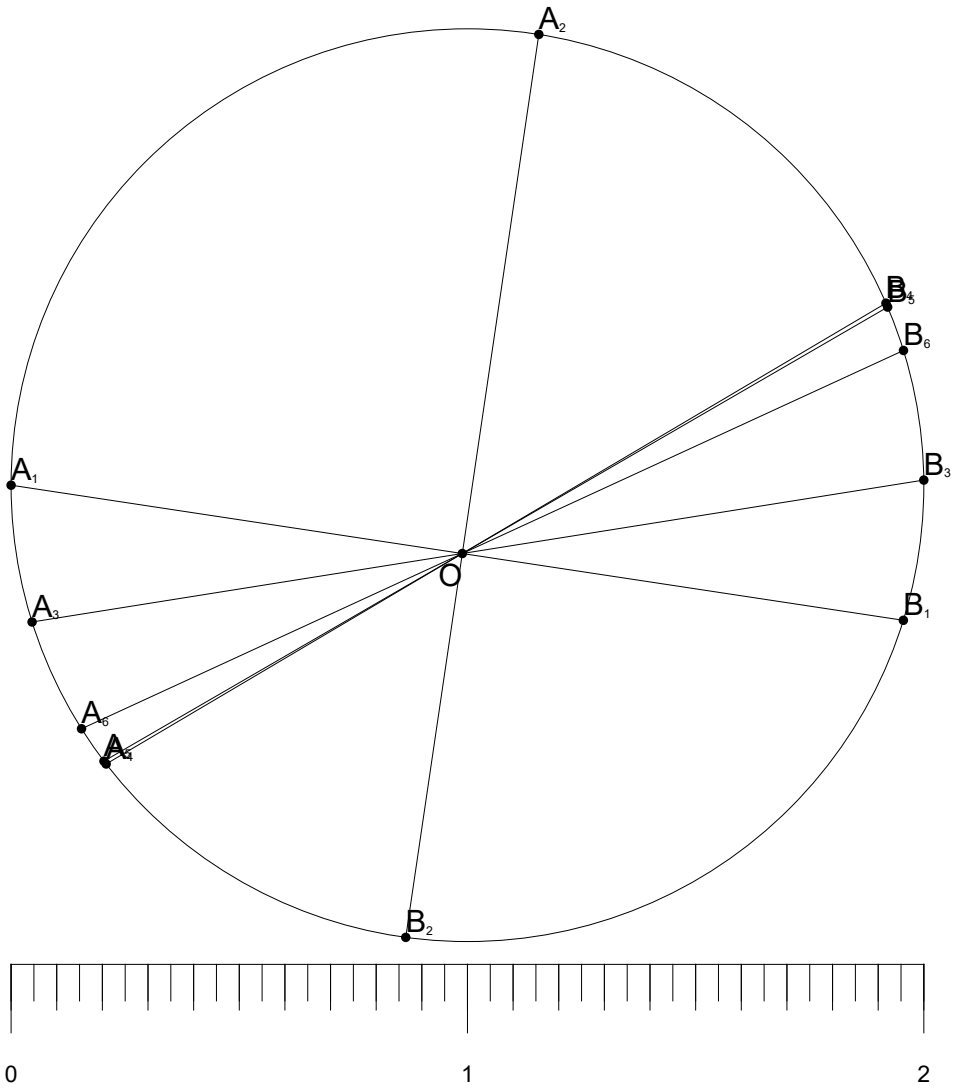
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	0.96	1.	0.96
2	0.83	1.16	0.96
3	0.85	1.13	0.96
4	1.02	0.95	0.96
5	0.91	1.06	0.96
6	1.16	0.83	0.96

17.



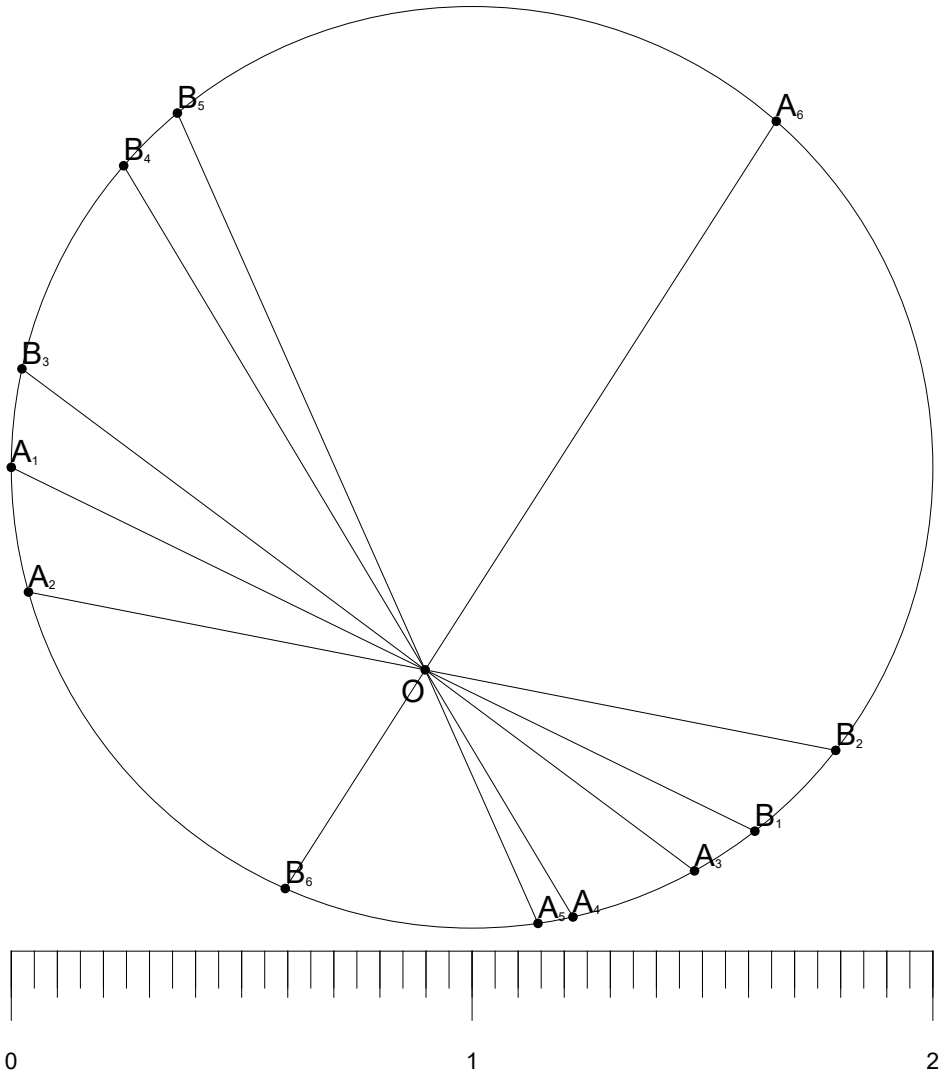
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	1.	0.91	0.91
2	0.86	1.06	0.91
3	1.26	0.72	0.91
4	1.05	0.87	0.91
5	1.29	0.7	0.91
6	1.07	0.85	0.91

18.



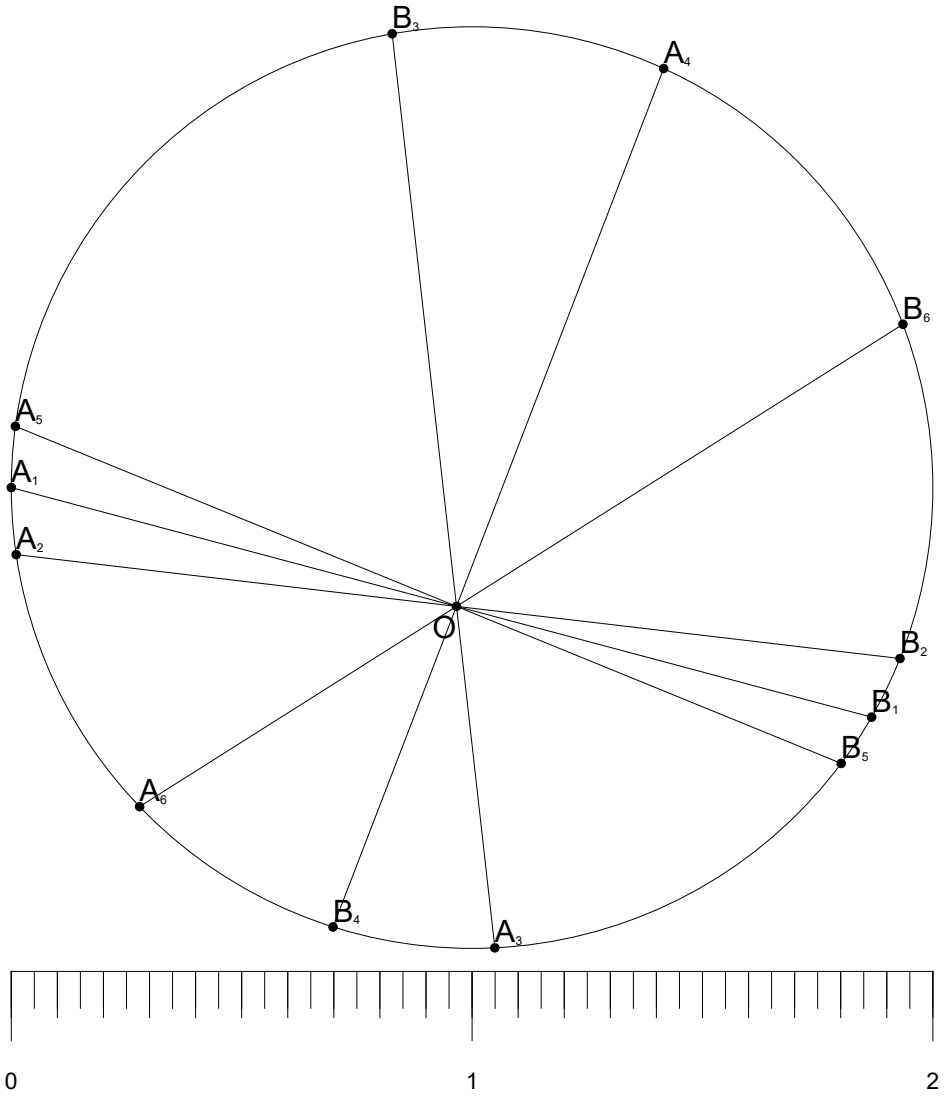
i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	1.	0.98	0.98
2	1.15	0.85	0.98
3	0.95	1.02	0.98
4	0.91	1.08	0.98
5	0.91	1.08	0.98
6	0.92	1.06	0.98

19.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	1.	0.8	0.8
2	0.88	0.91	0.8
3	0.73	1.09	0.8
4	0.62	1.27	0.8
5	0.6	1.32	0.8
6	1.41	0.56	0.8

20.



i	$\lvert OA_i \rvert$	$\lvert OB_i \rvert$	$\lvert OA_i \rvert \cdot \lvert OB_i \rvert$
1	1.	0.93	0.93
2	0.96	0.97	0.93
3	0.75	1.25	0.93
4	1.25	0.75	0.93
5	1.03	0.9	0.93
6	0.81	1.15	0.93