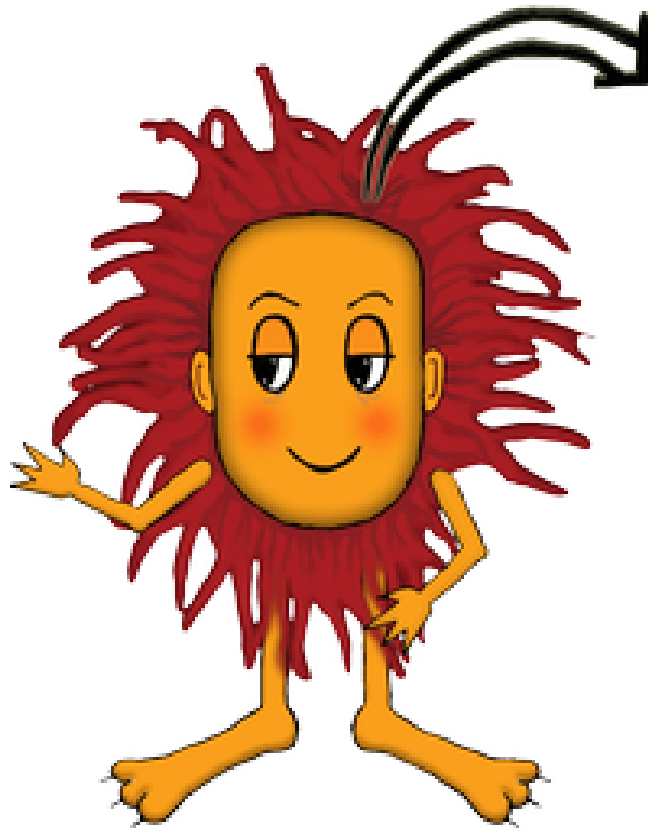


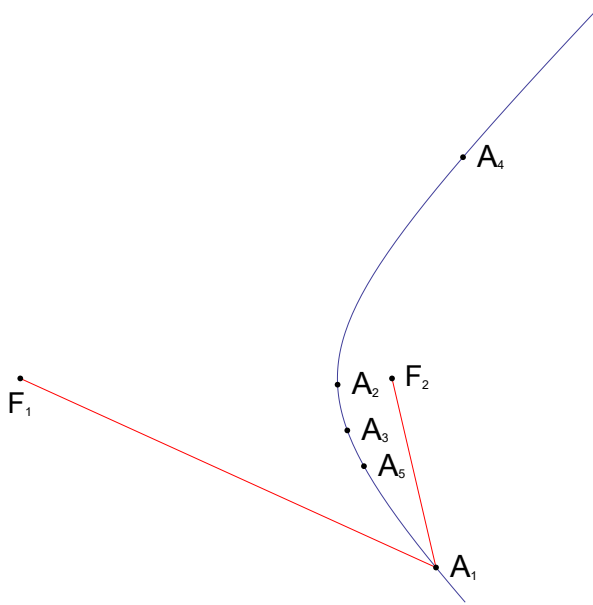
## Velika logična pošast



## Točke na hiperboli

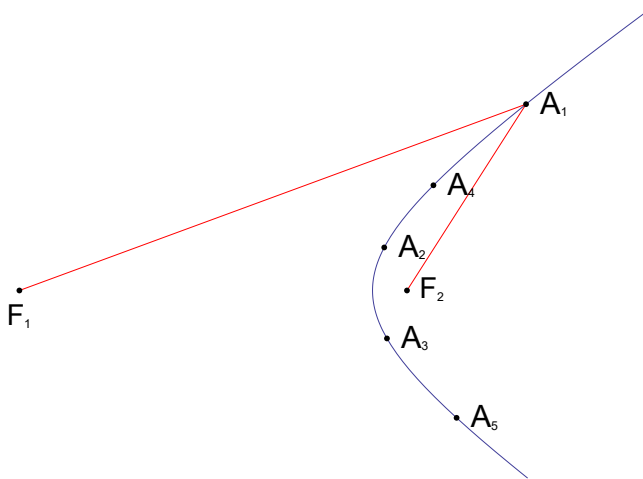
Na krivulji, ki ji rečemo hiperbola, je dano pet točk.  
Izmeri dolžine daljic  $F_1A_i$  in  $F_2A_i$  približno na 2 decimalki,  
nato pa še izračunaj razliko njunih dolžin zaokroženo na dve decimalki.  
Ali opaziš kaj zanimivega?

1.



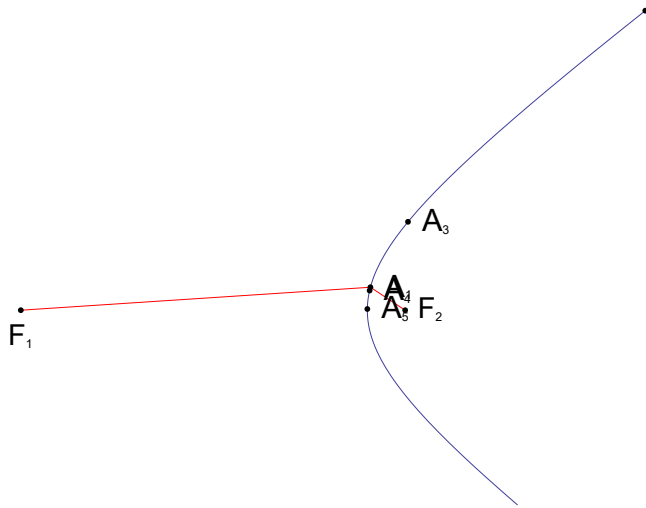
i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			

2.

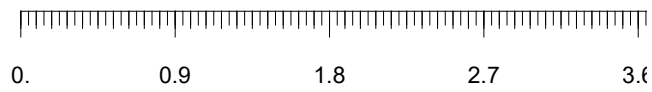


i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			

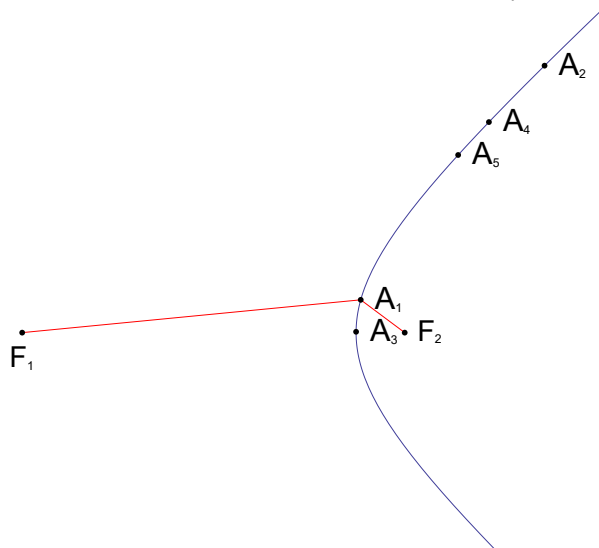
3.



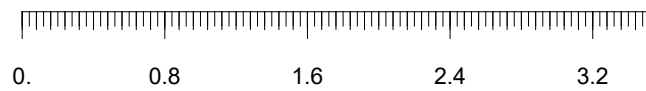
i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i  -  F_2A_i $
1			
2			
3			
4			
5			

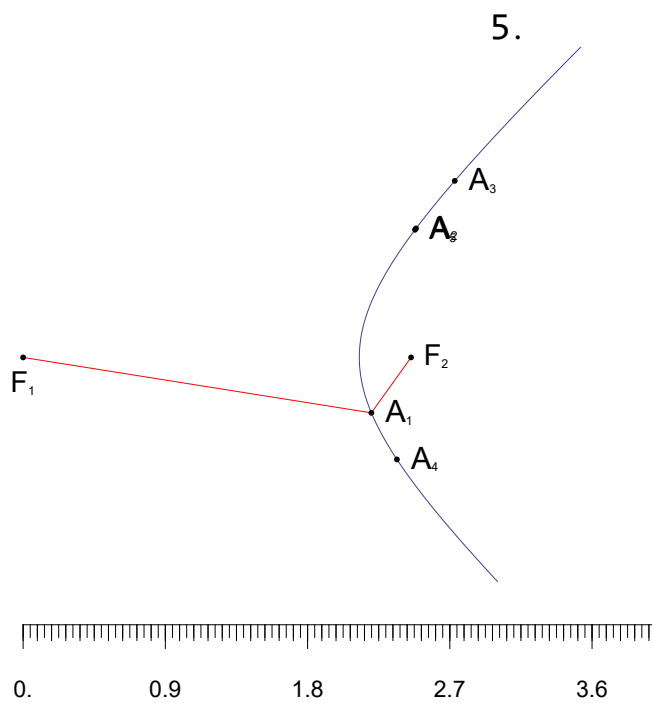


4.

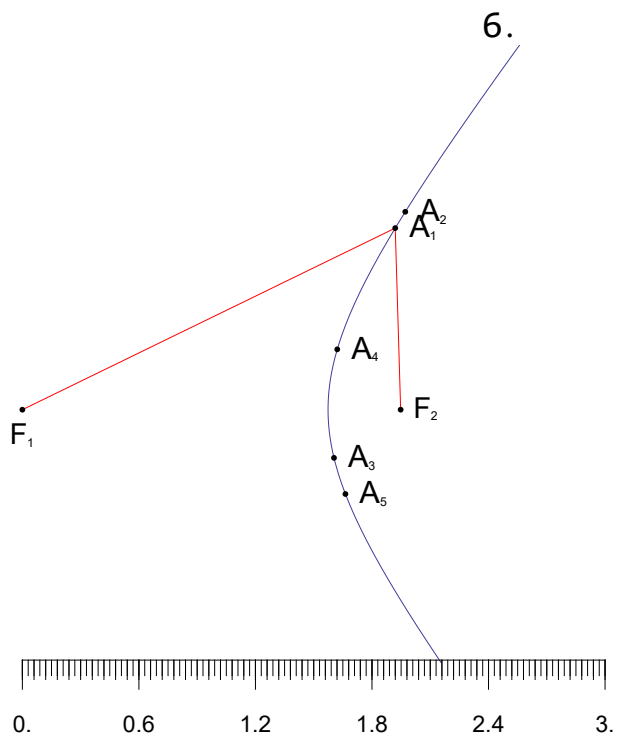


i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i  -  F_2A_i $
1			
2			
3			
4			
5			

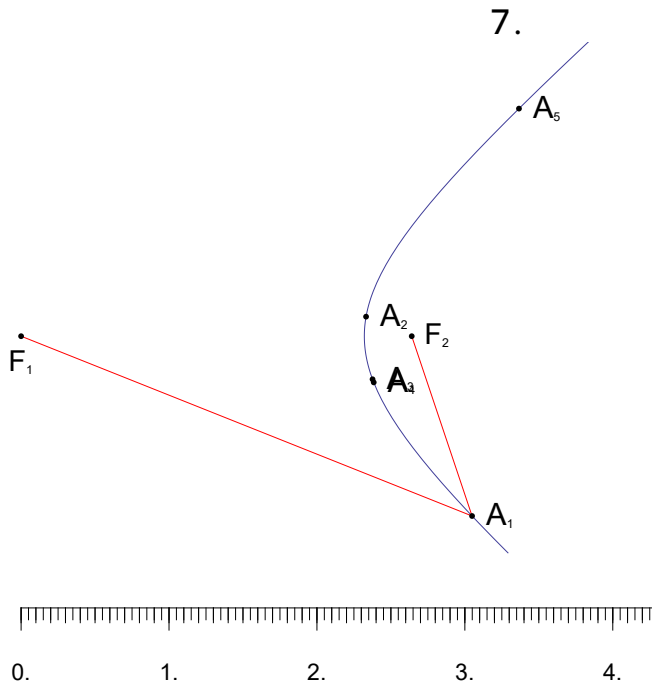




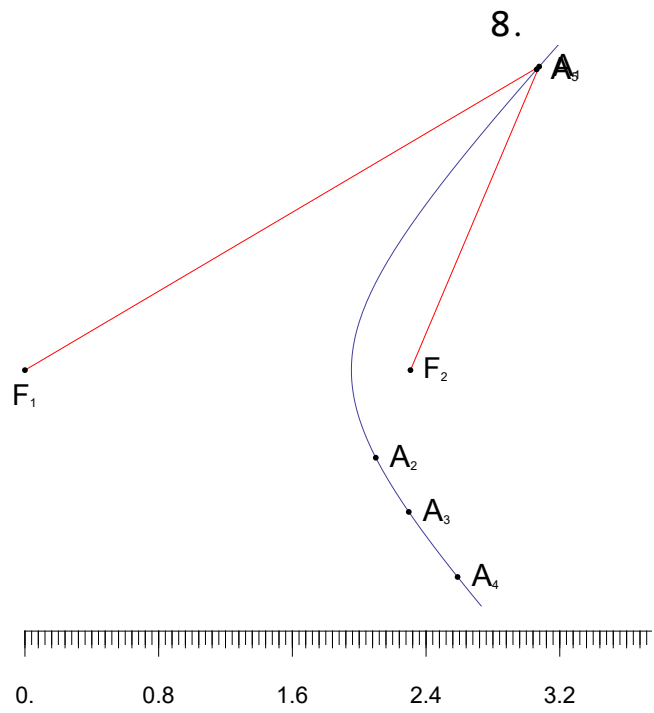
i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			



i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i  -  F_2A_i $
1			
2			
3			
4			
5			

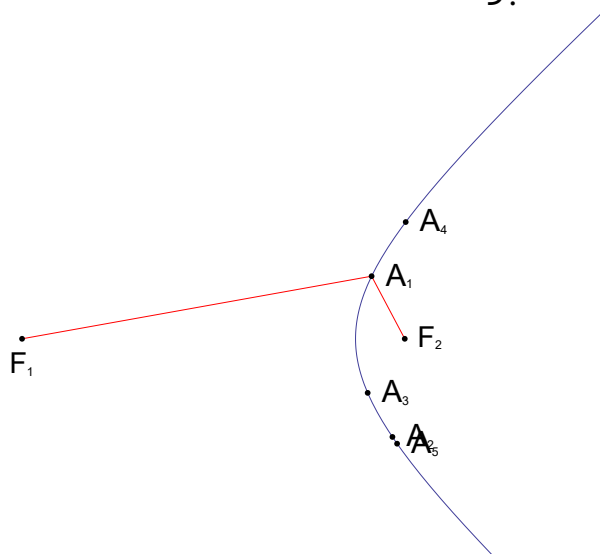


i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i  -  F_2A_i $
1			
2			
3			
4			
5			

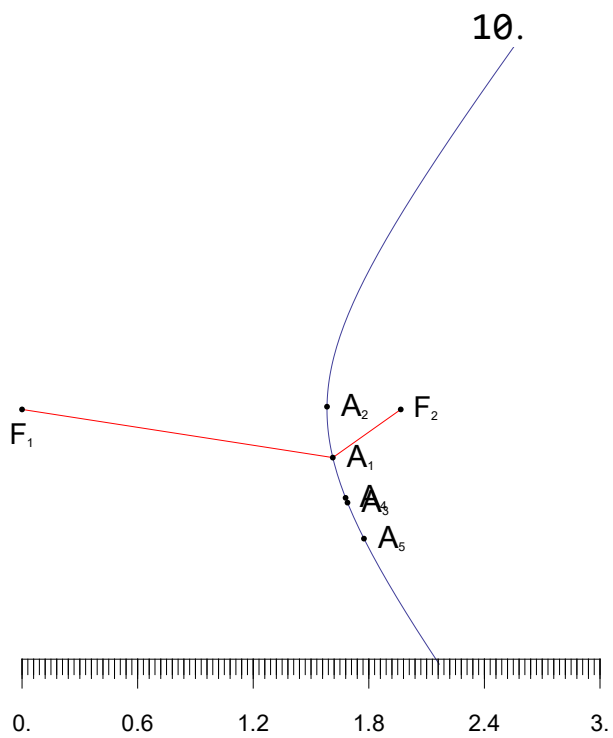


i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i  -  F_2A_i $
1			
2			
3			
4			
5			

9.



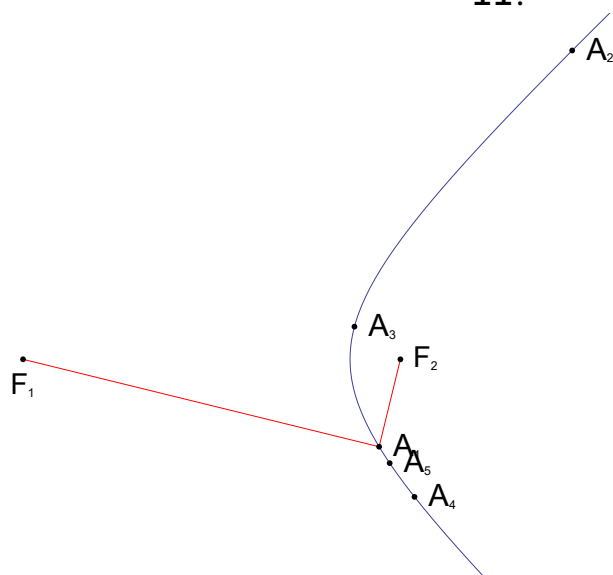
$i$	$ F_1A_i $	$ F_2A_i $	$ F_1A_i  -  F_2A_i $
1			
2			
3			
4			
5			



i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			



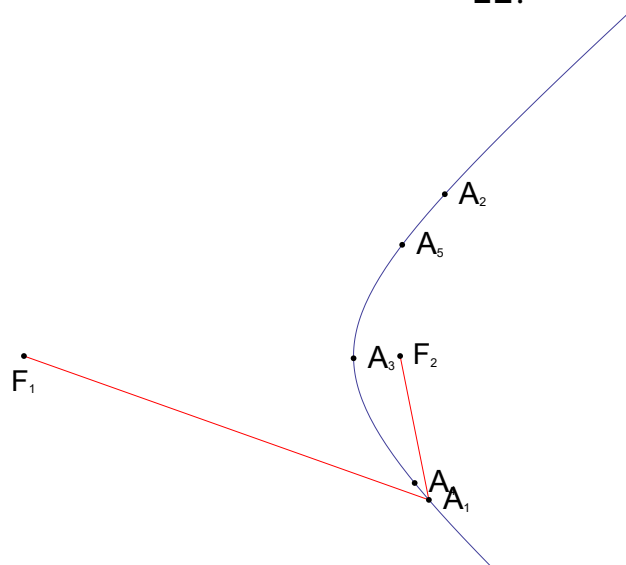
11.



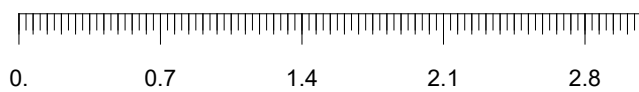
i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			



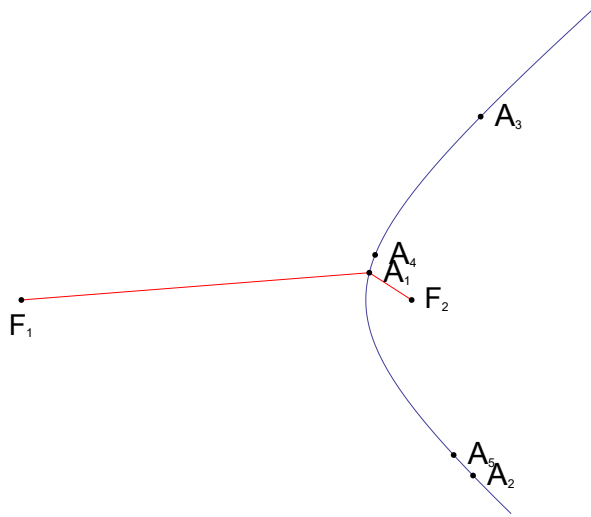
12.



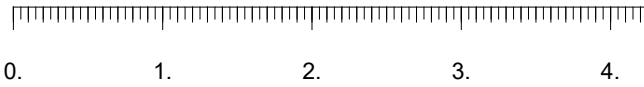
i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			



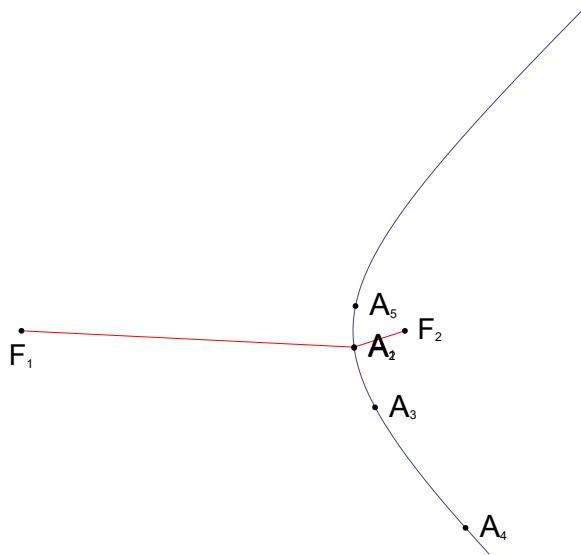
13.



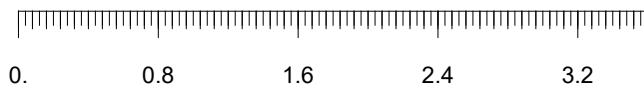
i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i  -  F_2A_i $
1			
2			
3			
4			
5			



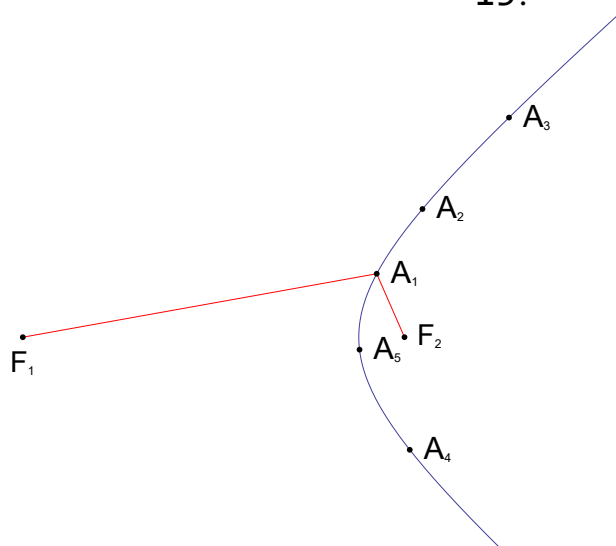
14.



i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i  -  F_2A_i $
1			
2			
3			
4			
5			

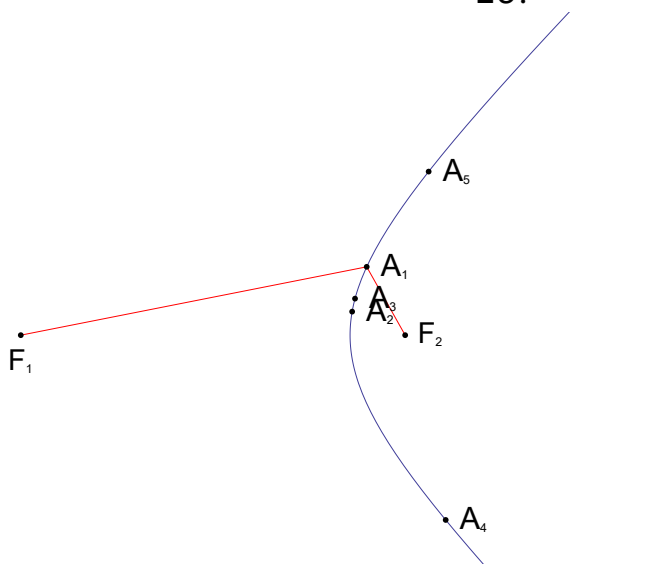


15.



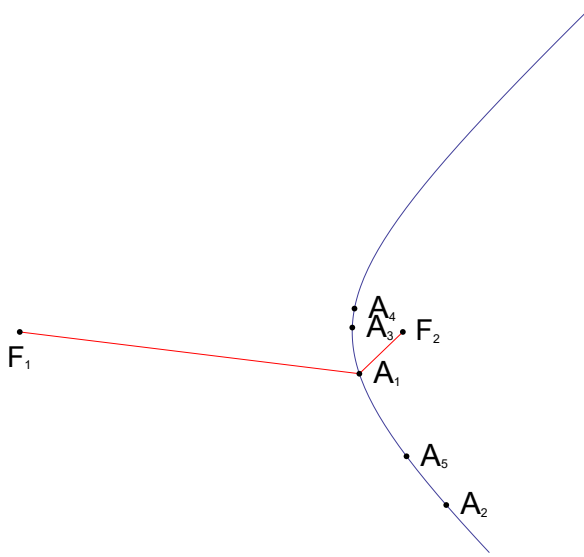
i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			

16.

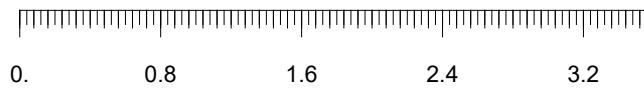


i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			

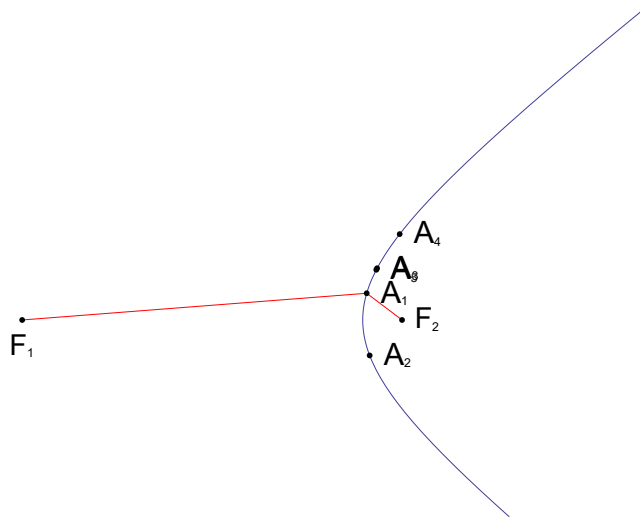
17.



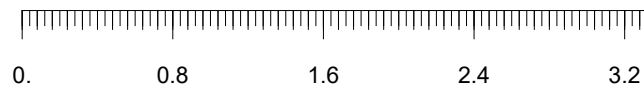
i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			



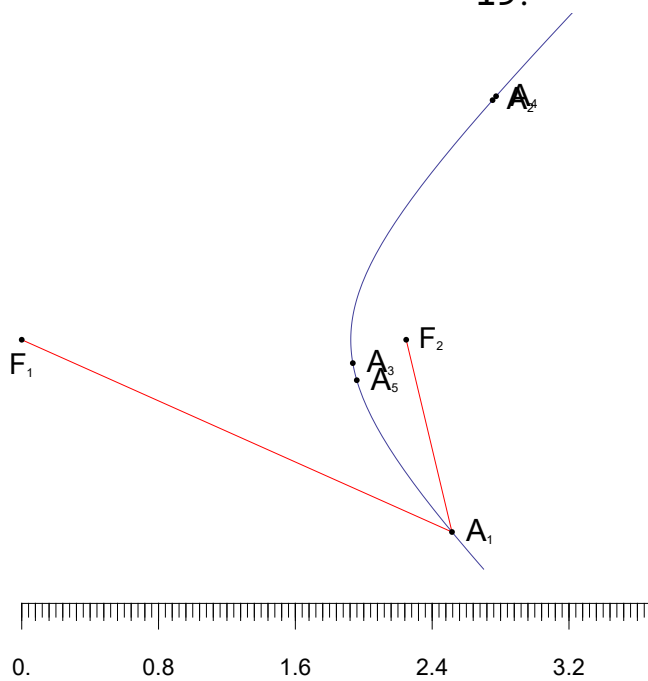
18.



i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			

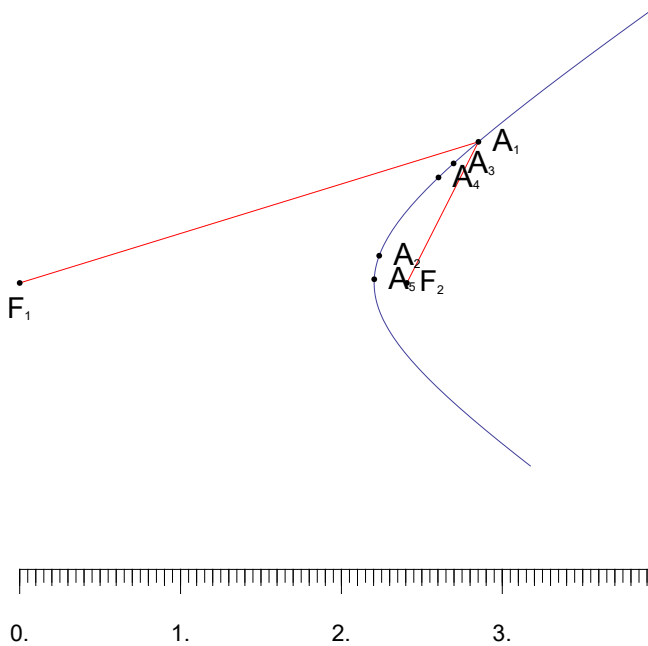


19.



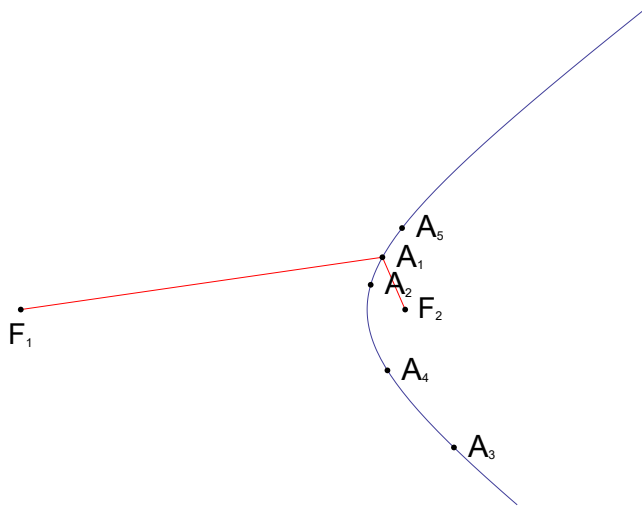
i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			

20.

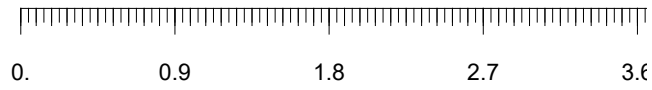


i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			

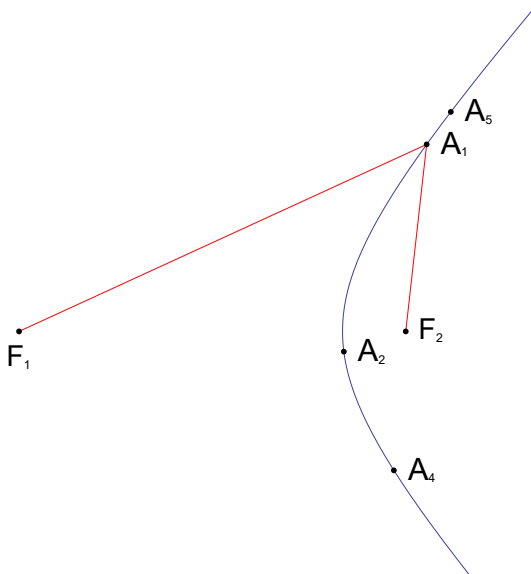
21.



i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i  -  F_2A_i $
1			
2			
3			
4			
5			



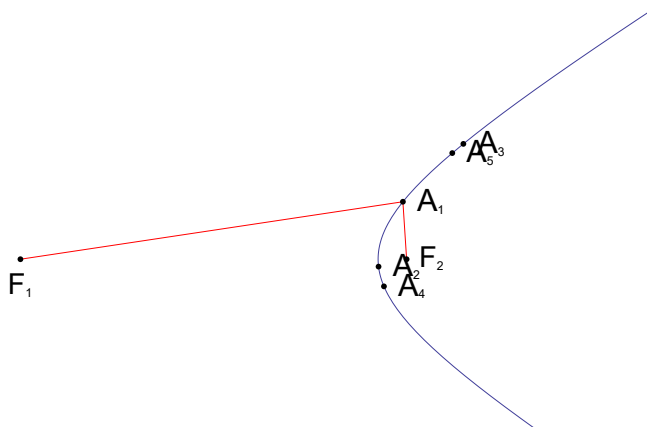
22.



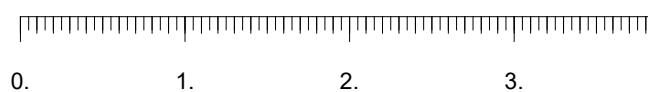
i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i  -  F_2A_i $
1			
2			
3			
4			
5			



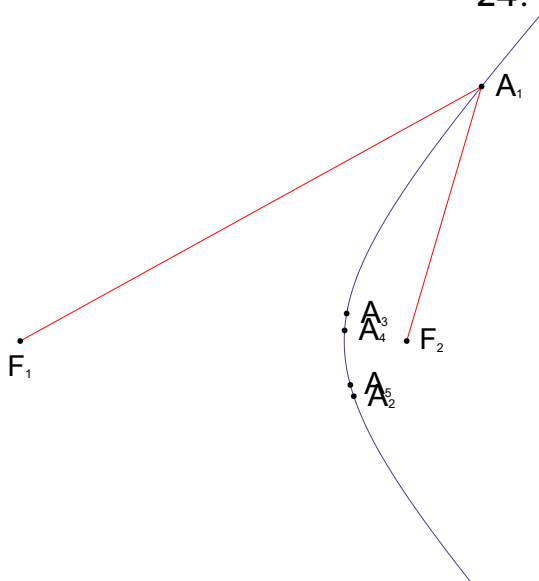
23.



i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i  -  F_2A_i $
1			
2			
3			
4			
5			



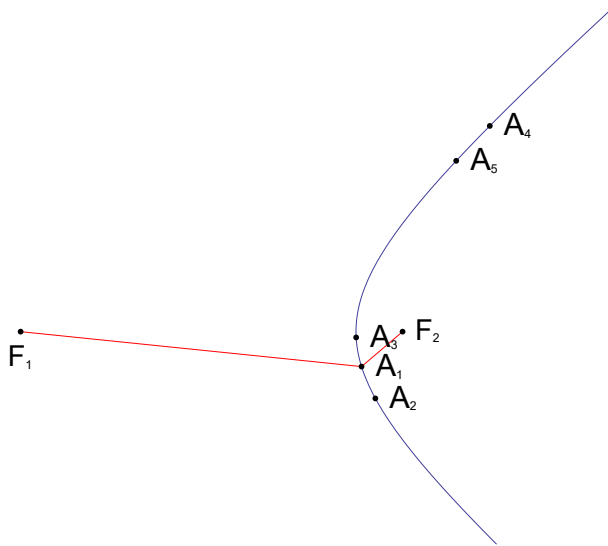
24.



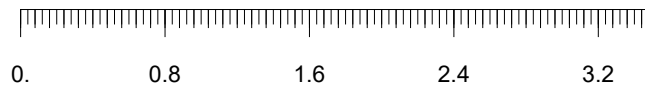
i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i  -  F_2A_i $
1			
2			
3			
4			
5			



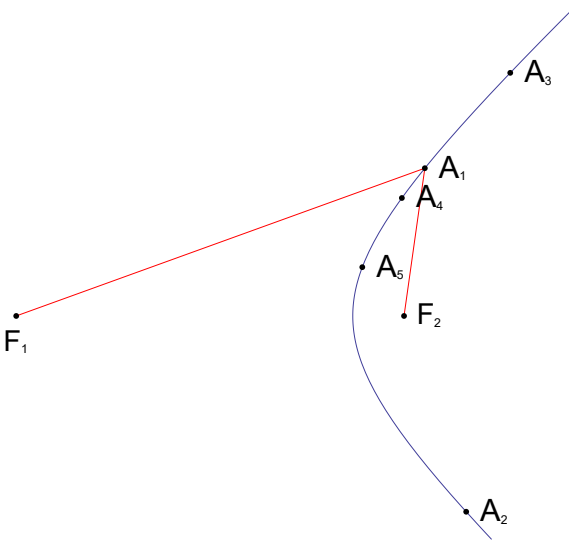
25.



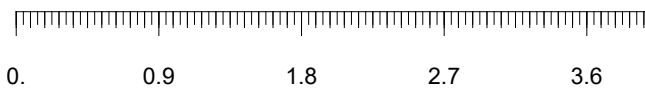
i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			



26.

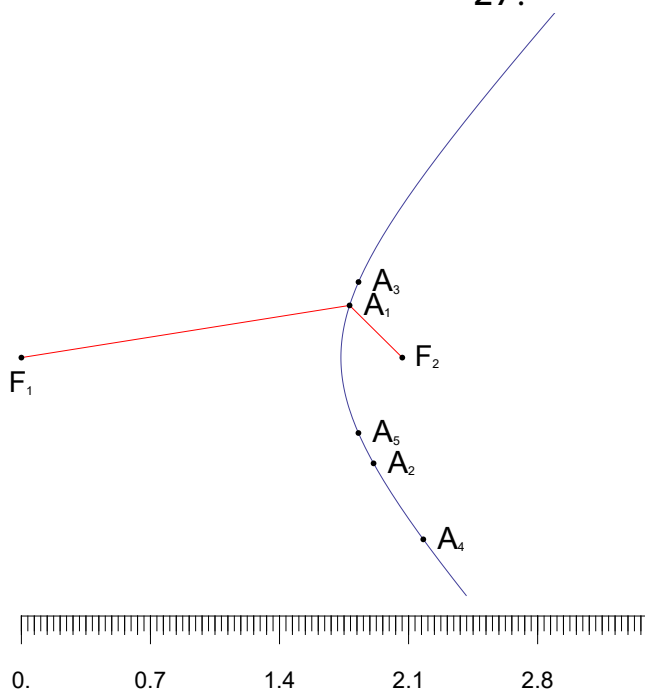


i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			



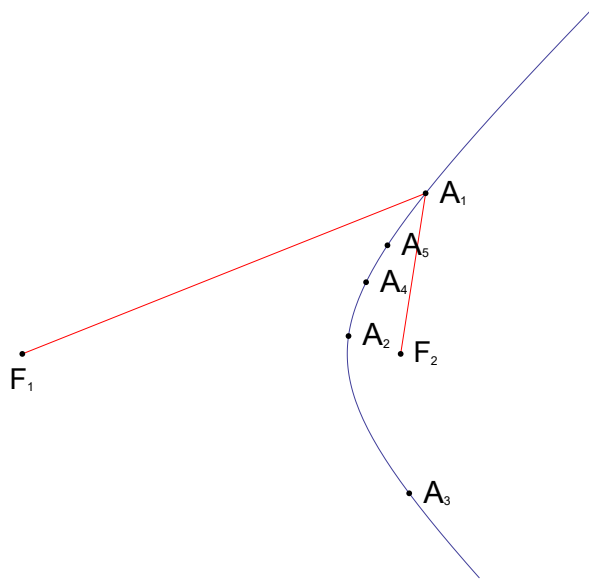


27.

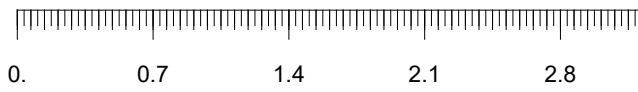


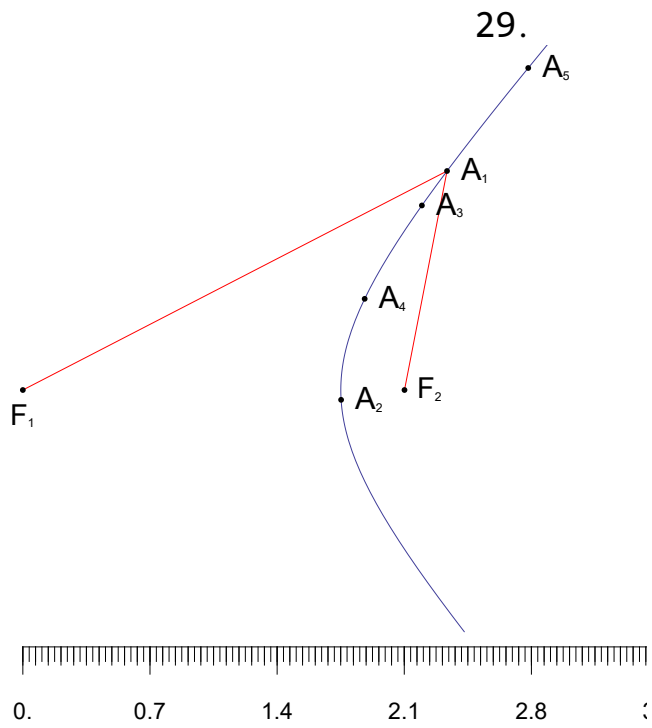
i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			

28.

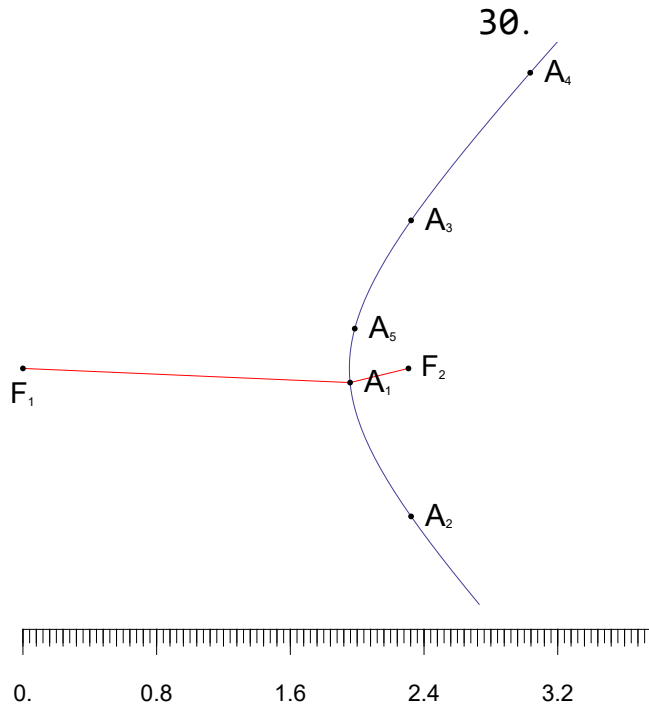


i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i  -  F_2A_i $
1			
2			
3			
4			
5			



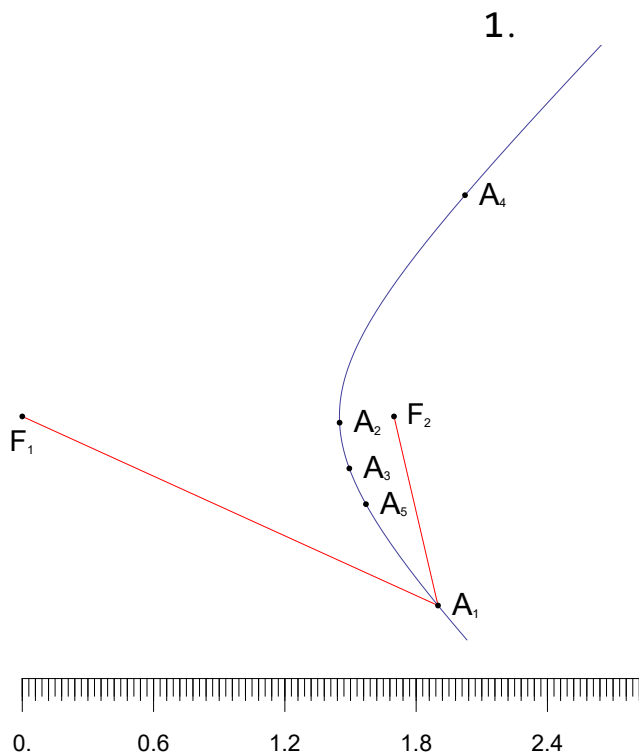


i	$ F_1A_i $	$ F_2A_i $	$  F_1A_i  -  F_2A_i  $
1			
2			
3			
4			
5			

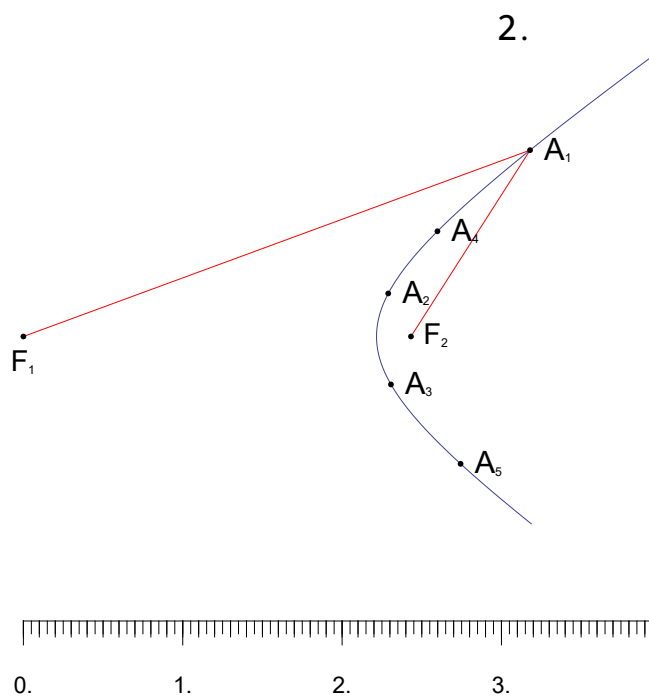


i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i  -  F_2A_i $
1			
2			
3			
4			
5			

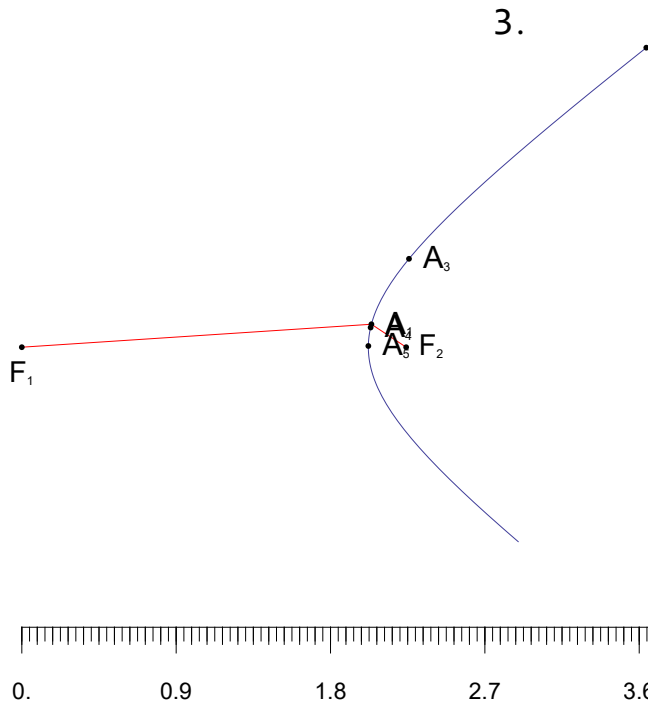
Rešitve:



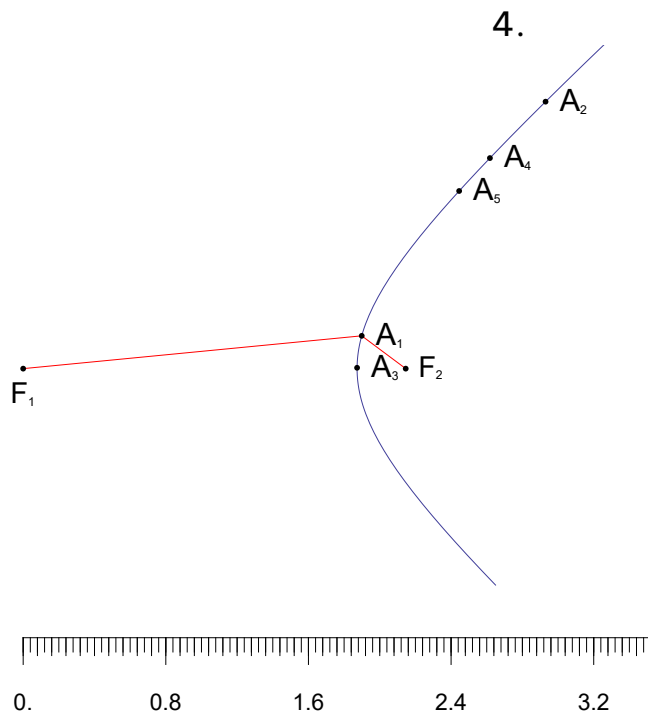
i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.09	0.89	1.2
2	1.45	0.25	1.2
3	1.51	0.31	1.2
4	2.26	1.06	1.2
5	1.62	0.42	1.2



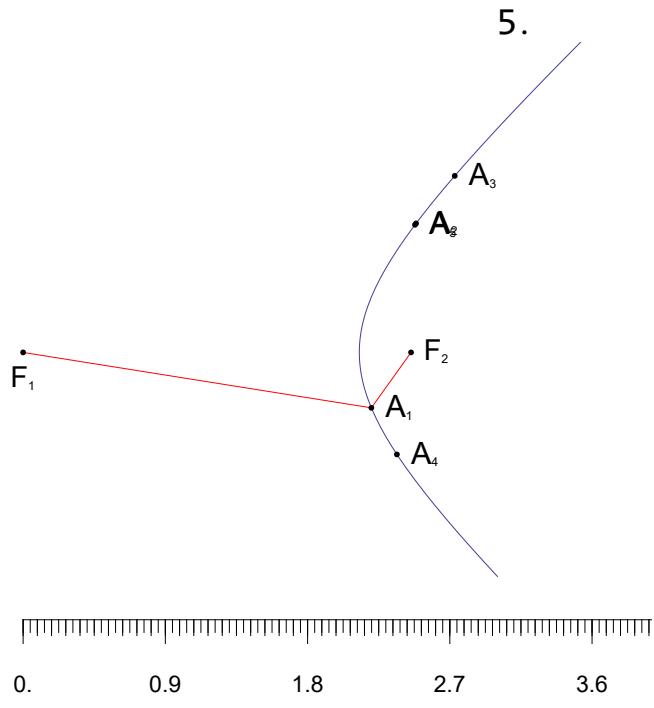
i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	3.39	1.39	2.
2	2.31	0.31	2.
3	2.33	0.33	2.
4	2.68	0.68	2.
5	2.86	0.86	2.



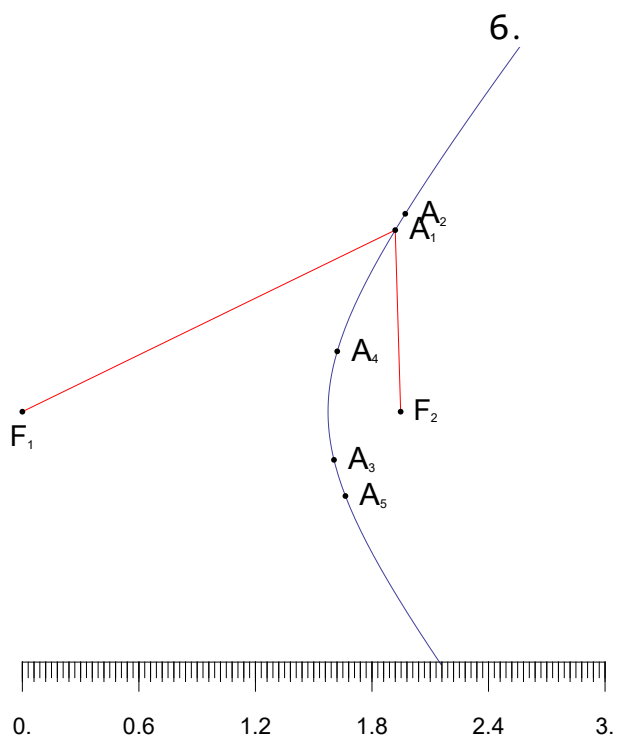
i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.04	0.24	1.8
2	4.04	2.24	1.8
3	2.32	0.52	1.8
4	2.04	0.24	1.8
5	2.02	0.22	1.8



i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	1.91	0.31	1.6
2	3.29	1.69	1.6
3	1.87	0.27	1.6
4	2.87	1.27	1.6
5	2.64	1.04	1.6

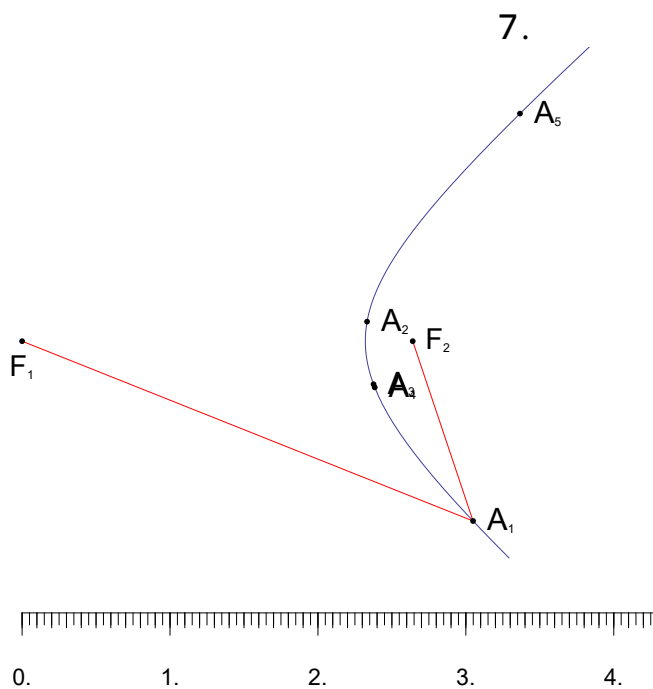


$i$	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.23	0.43	1.8
2	2.62	0.82	1.8
3	2.95	1.15	1.8
4	2.45	0.65	1.8
5	2.61	0.81	1.8

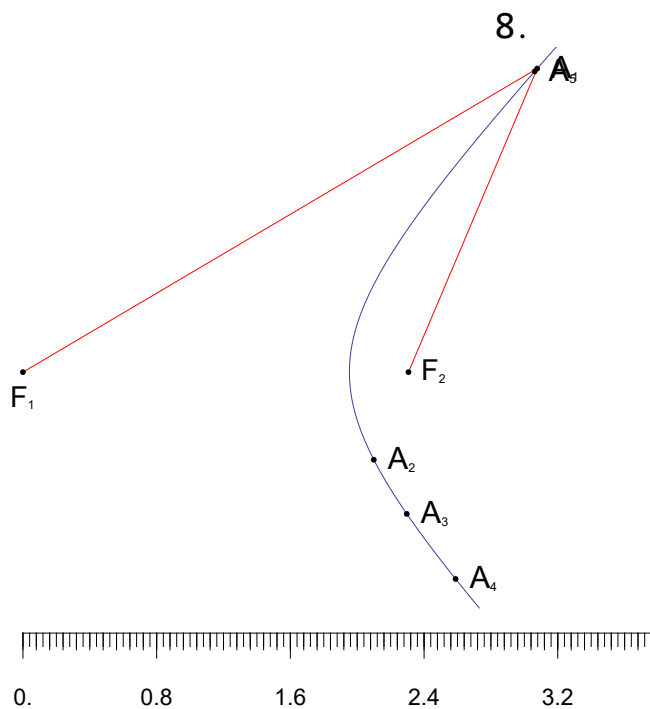


i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.14	0.94	1.2
2	2.22	1.02	1.2
3	1.62	0.42	1.2
4	1.65	0.45	1.2
5	1.72	0.52	1.2



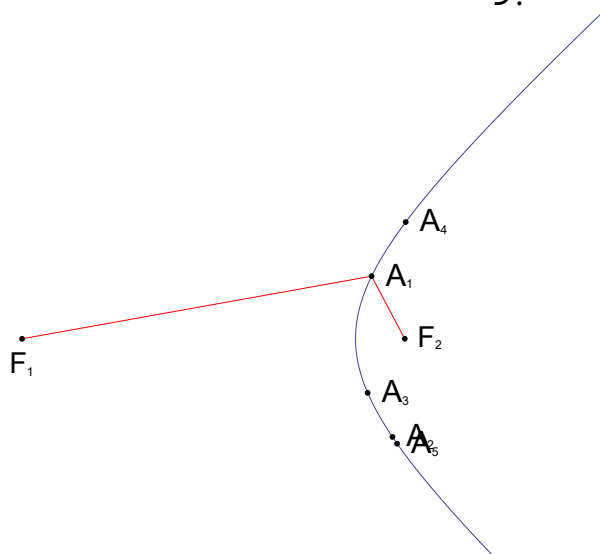


i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	3.28	1.28	2.
2	2.34	0.34	2.
3	2.39	0.39	2.
4	2.4	0.4	2.
5	3.7	1.7	2.

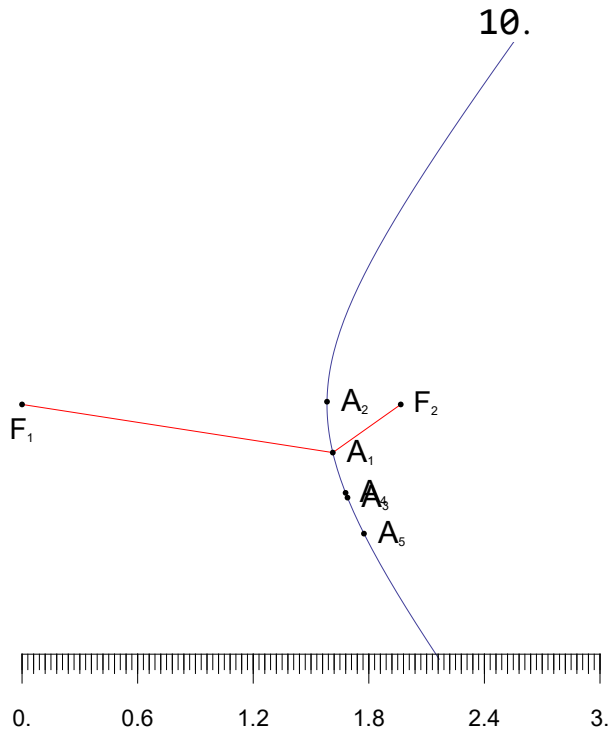


i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	3.57	1.97	1.6
2	2.16	0.56	1.6
3	2.45	0.85	1.6
4	2.87	1.27	1.6
5	3.55	1.95	1.6

9.

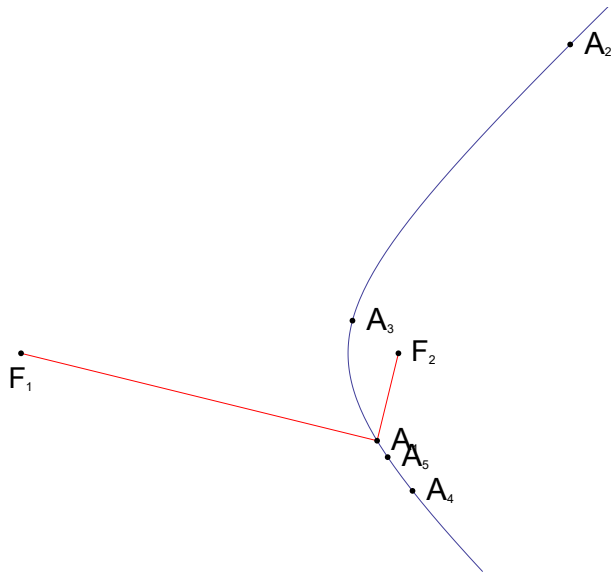


$i$	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.	0.4	1.6
2	2.16	0.56	1.6
3	1.97	0.37	1.6
4	2.26	0.66	1.6
5	2.19	0.59	1.6

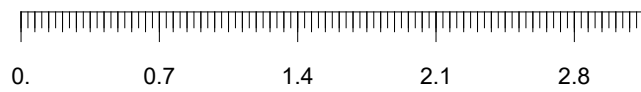


i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	1.63	0.43	1.2
2	1.58	0.38	1.2
3	1.76	0.56	1.2
4	1.74	0.54	1.2
5	1.9	0.7	1.2

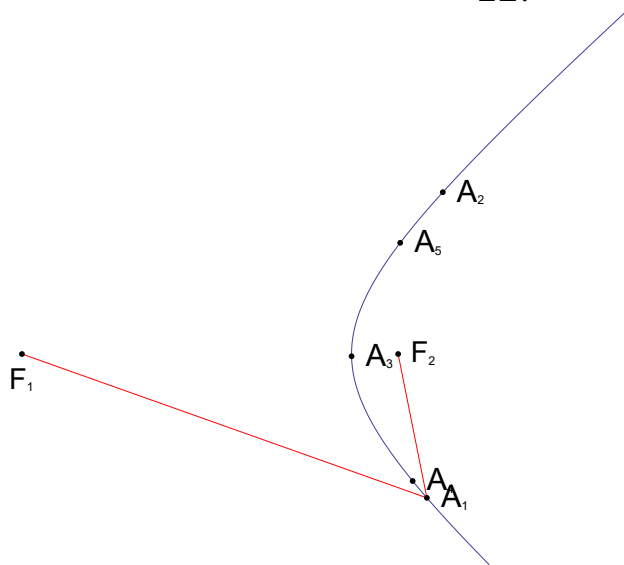
11.



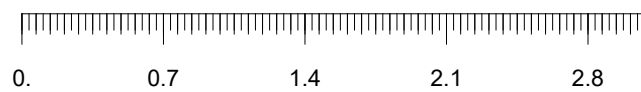
i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	1.86	0.46	1.4
2	3.19	1.79	1.4
3	1.69	0.29	1.4
4	2.1	0.7	1.4
5	1.93	0.53	1.4



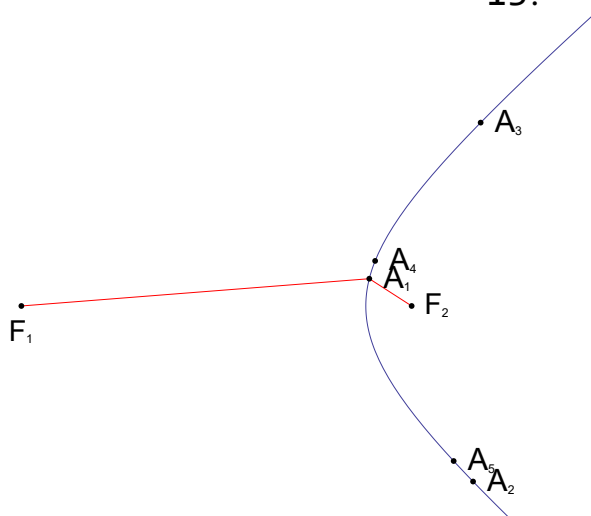
12.



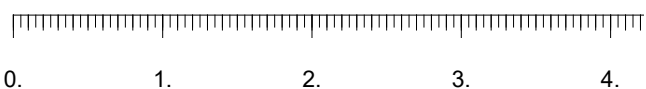
i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.13	0.73	1.4
2	2.23	0.83	1.4
3	1.63	0.23	1.4
4	2.03	0.63	1.4
5	1.95	0.55	1.4



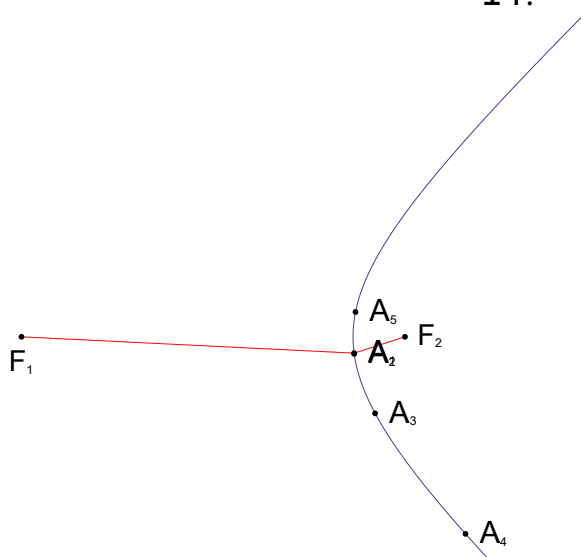
13.



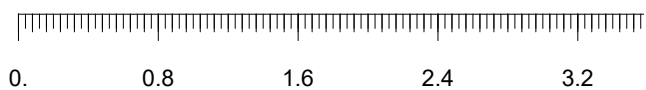
$i$	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.34	0.34	2.
2	3.25	1.25	2.
3	3.31	1.31	2.
4	2.39	0.39	2.
5	3.08	1.08	2.



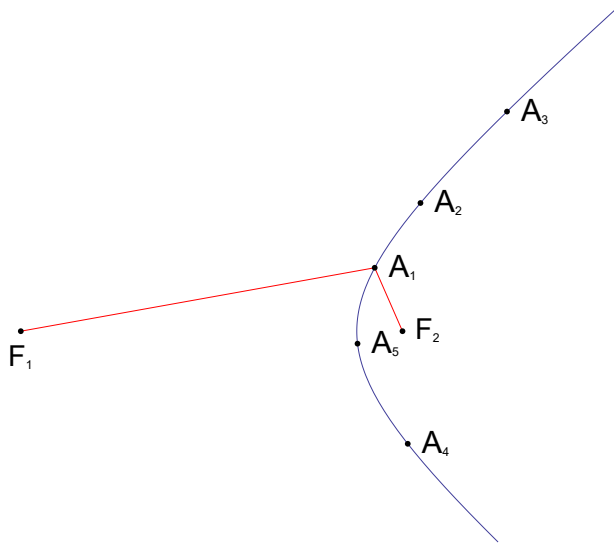
14.



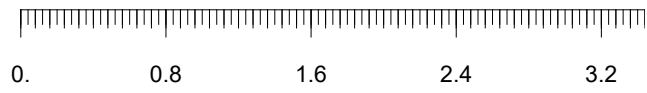
$i$	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	1.91	0.31	1.6
2	1.91	0.31	1.6
3	2.07	0.47	1.6
4	2.78	1.18	1.6
5	1.92	0.32	1.6



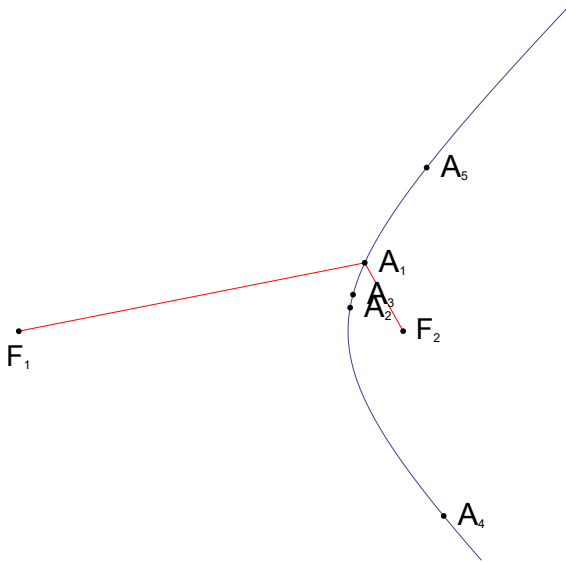
15.



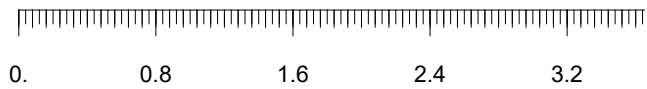
i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	1.98	0.38	1.6
2	2.31	0.71	1.6
3	2.94	1.34	1.6
4	2.22	0.62	1.6
5	1.86	0.26	1.6



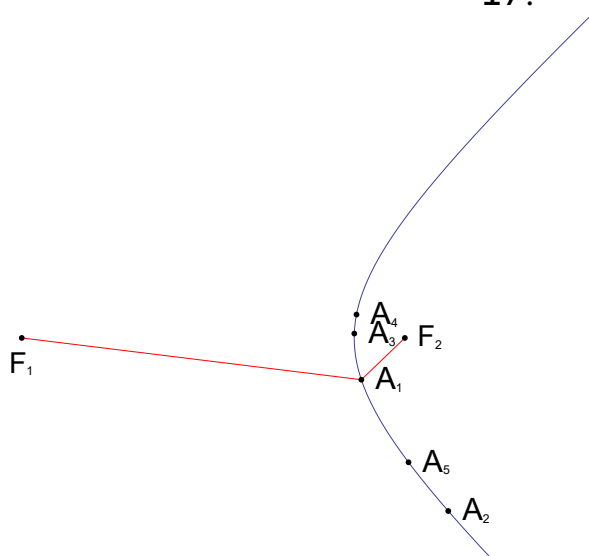
16.



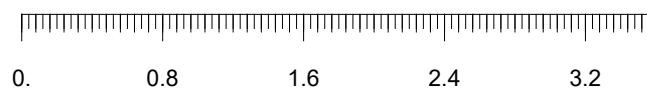
i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.06	0.46	1.6
2	1.94	0.34	1.6
3	1.96	0.36	1.6
4	2.7	1.1	1.6
5	2.56	0.96	1.6



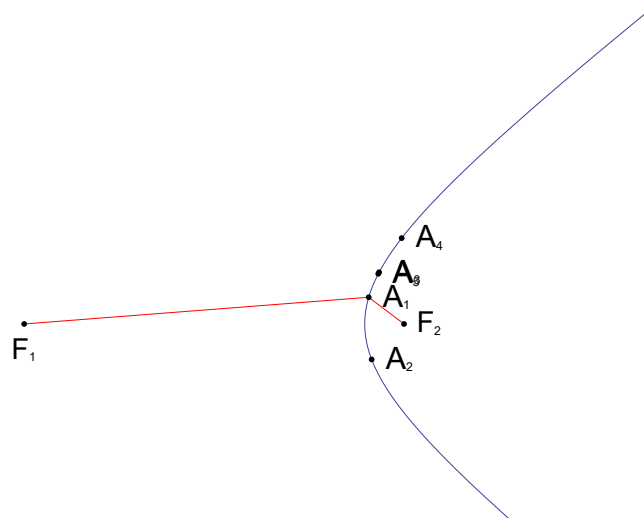
17.



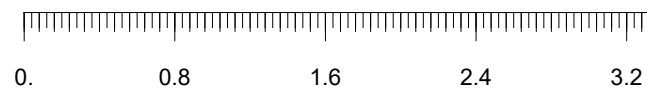
$i$	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	1.94	0.34	1.6
2	2.61	1.01	1.6
3	1.89	0.29	1.6
4	1.9	0.3	1.6
5	2.31	0.71	1.6



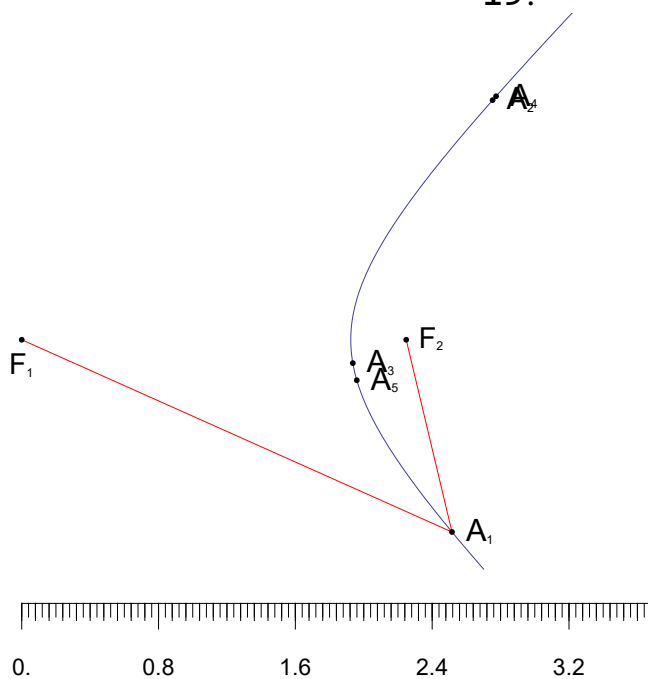
18.



$i$	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	1.84	0.24	1.6
2	1.86	0.26	1.6
3	1.9	0.3	1.6
4	2.06	0.46	1.6
5	1.9	0.3	1.6

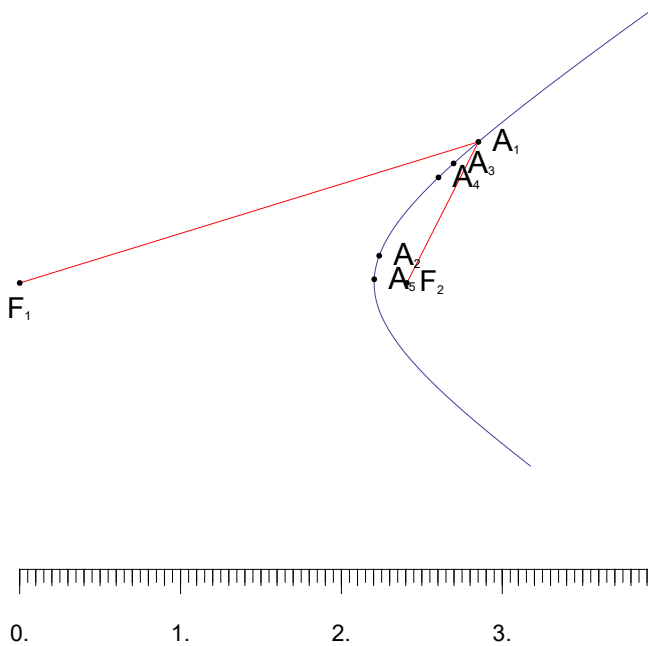


19.



i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.76	1.16	1.6
2	3.09	1.49	1.6
3	1.94	0.34	1.6
4	3.12	1.52	1.6
5	1.97	0.37	1.6

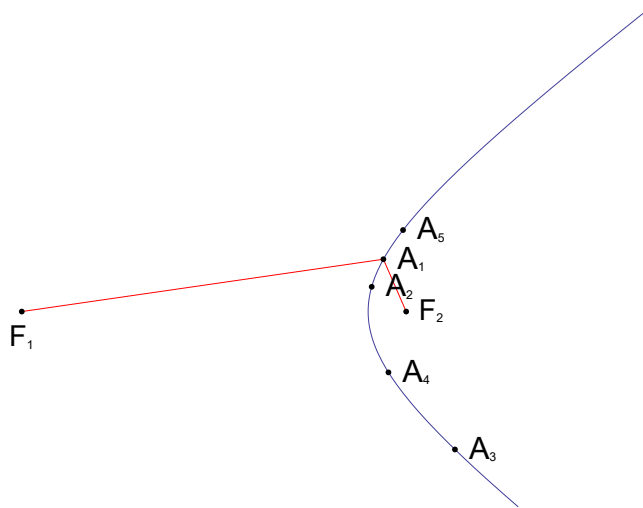
20.



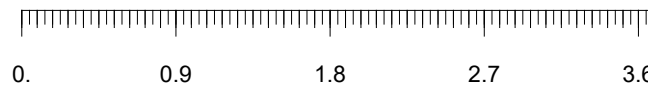
i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.98	0.98	2.
2	2.24	0.24	2.
3	2.8	0.8	2.
4	2.68	0.68	2.
5	2.2	0.2	2.



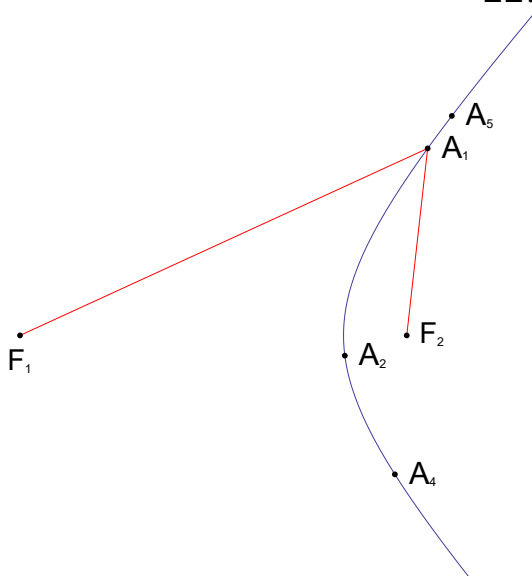
21.



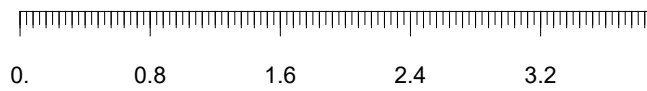
$i$	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.13	0.33	1.8
2	2.05	0.25	1.8
3	2.65	0.85	1.8
4	2.17	0.37	1.8
5	2.28	0.48	1.8



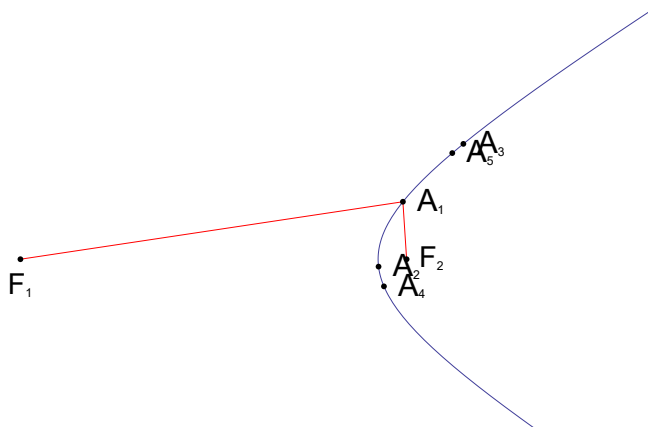
22.



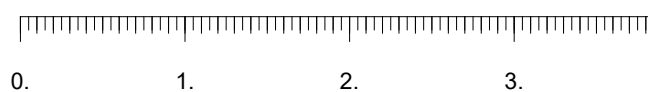
$i$	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.76	1.16	1.6
2	2.	0.4	1.6
3	4.03	2.43	1.6
4	2.46	0.86	1.6
5	2.98	1.38	1.6



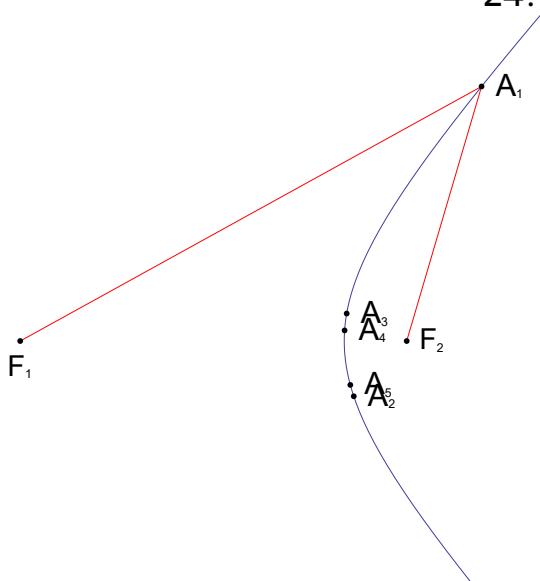
23.



i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.35	0.35	2.
2	2.18	0.18	2.
3	2.78	0.78	2.
4	2.21	0.21	2.
5	2.7	0.7	2.



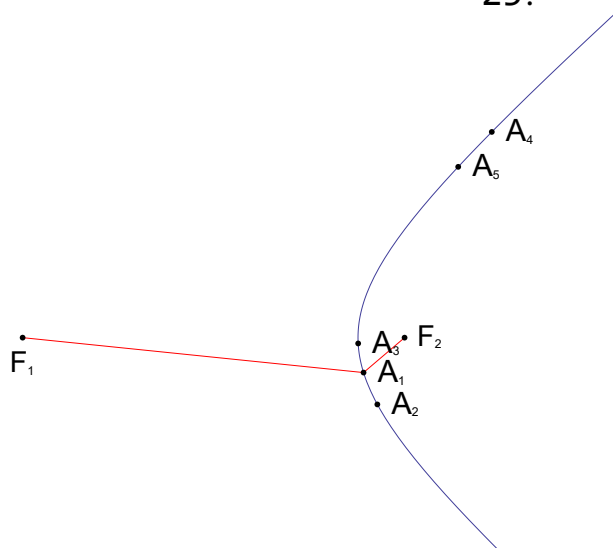
24.



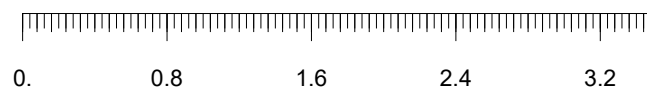
i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	3.22	1.62	1.6
2	2.07	0.47	1.6
3	2.	0.4	1.6
4	1.99	0.39	1.6
5	2.04	0.44	1.6



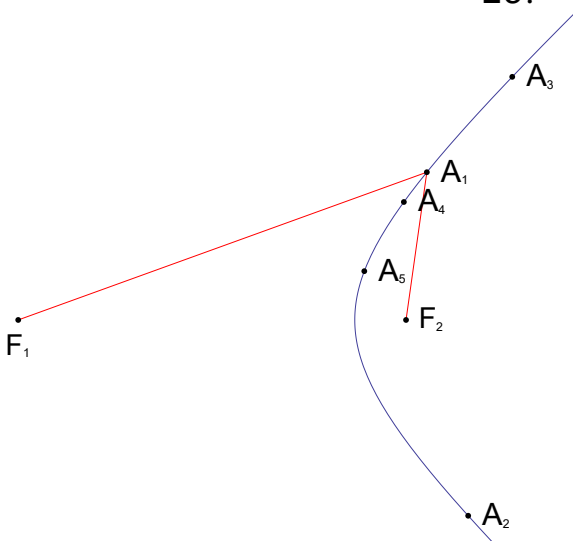
25.



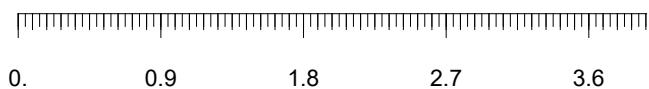
$i$	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	1.9	0.3	1.6
2	2.	0.4	1.6
3	1.86	0.26	1.6
4	2.84	1.24	1.6
5	2.59	0.99	1.6



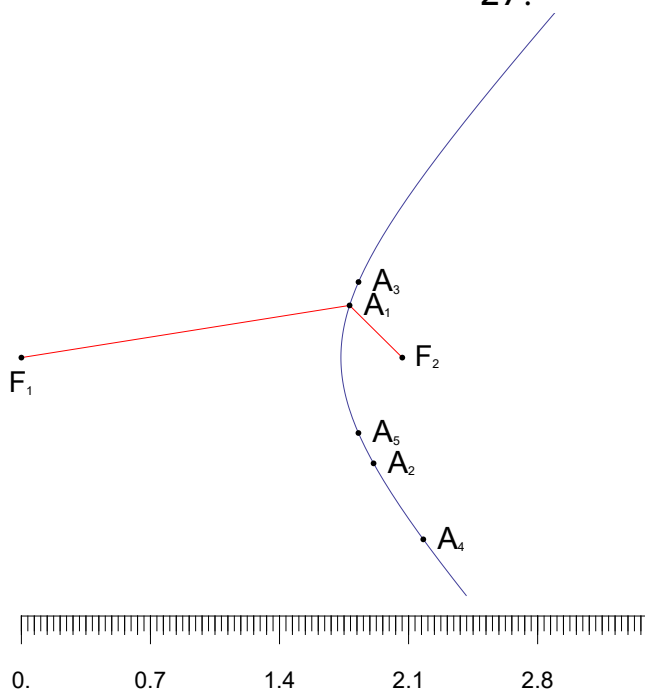
26.



$i$	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.74	0.94	1.8
2	3.1	1.3	1.8
3	3.47	1.67	1.8
4	2.54	0.74	1.8
5	2.21	0.41	1.8

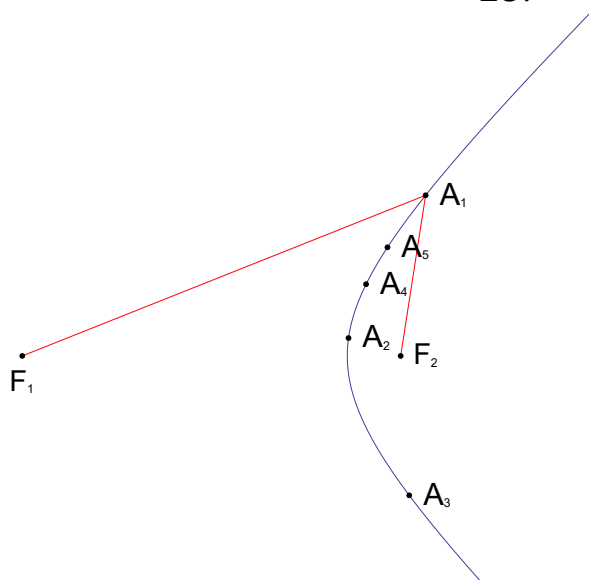


27.

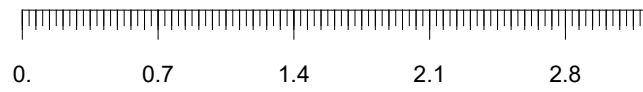


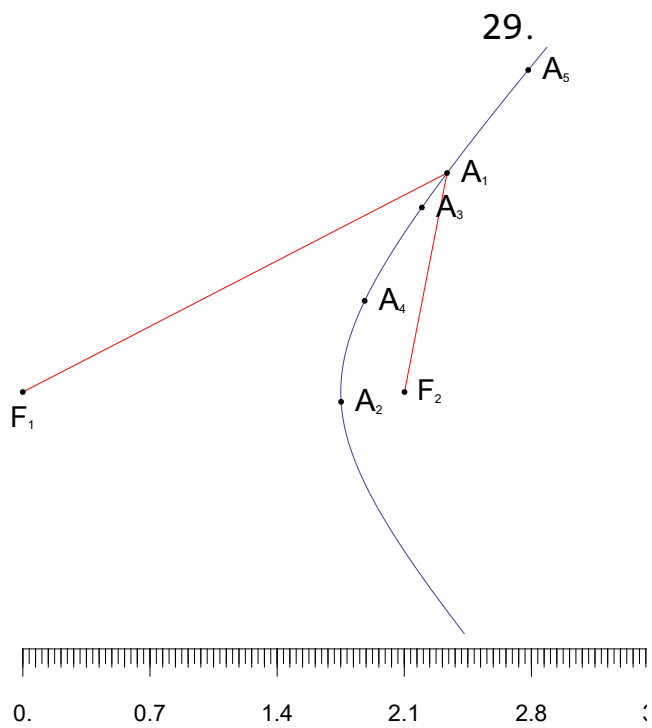
i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	1.8	0.4	1.4
2	1.99	0.59	1.4
3	1.87	0.47	1.4
4	2.39	0.99	1.4
5	1.87	0.47	1.4

28.

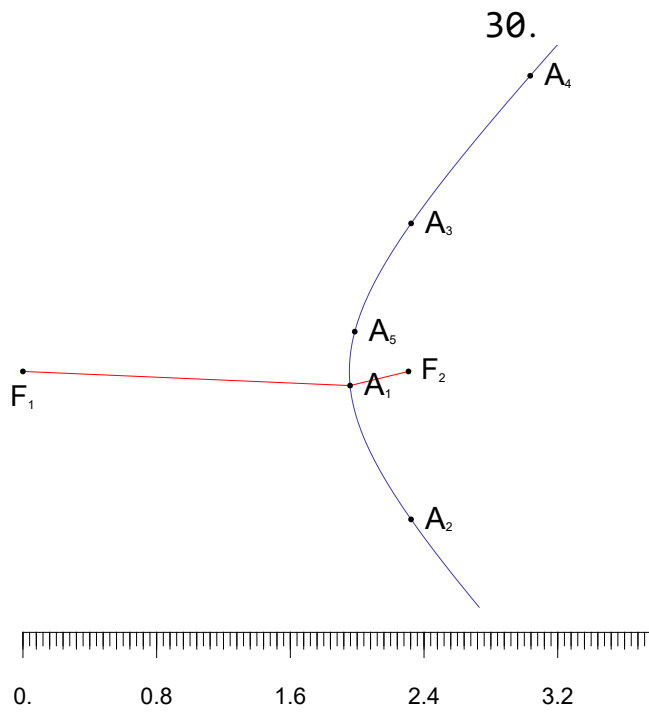


i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.24	0.84	1.4
2	1.68	0.28	1.4
3	2.12	0.72	1.4
4	1.81	0.41	1.4
5	1.96	0.56	1.4





i	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	2.63	1.23	1.4
2	1.75	0.35	1.4
3	2.42	1.02	1.4
4	1.95	0.55	1.4
5	3.3	1.9	1.4



$i$	$ F_1A_i $	$ F_2A_i $	$ F_1A_i + F_2A_i $
1	1.96	0.36	1.6
2	2.49	0.89	1.6
3	2.49	0.89	1.6
4	3.51	1.91	1.6
5	2.	0.4	1.6