Figures

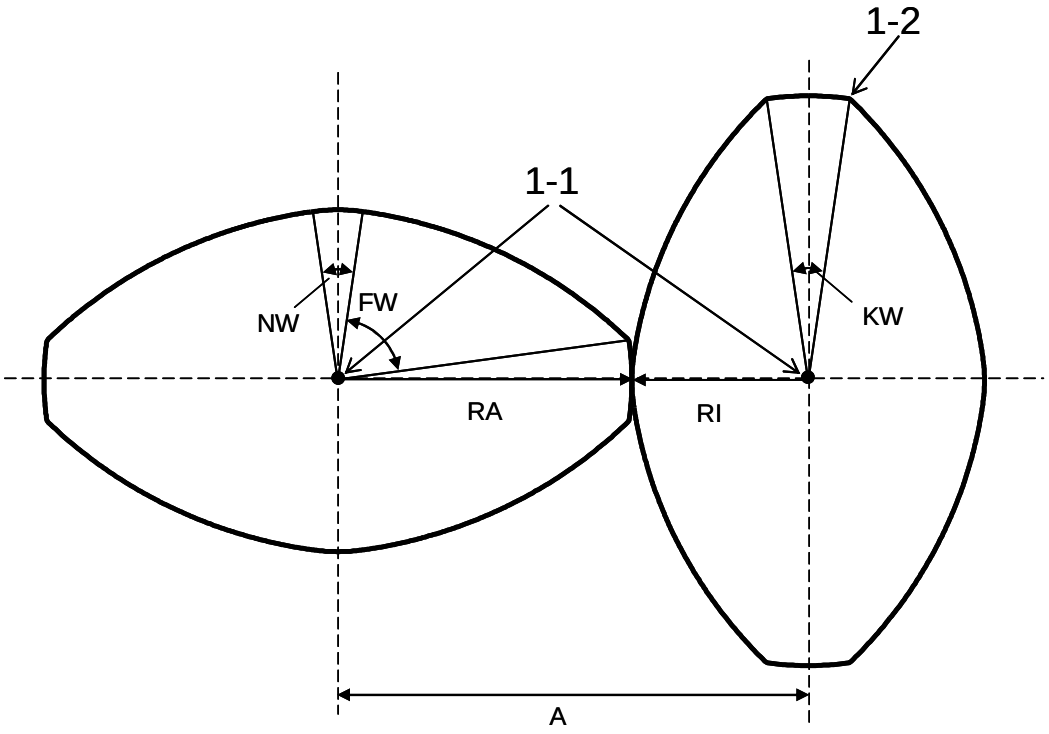


Fig. 1

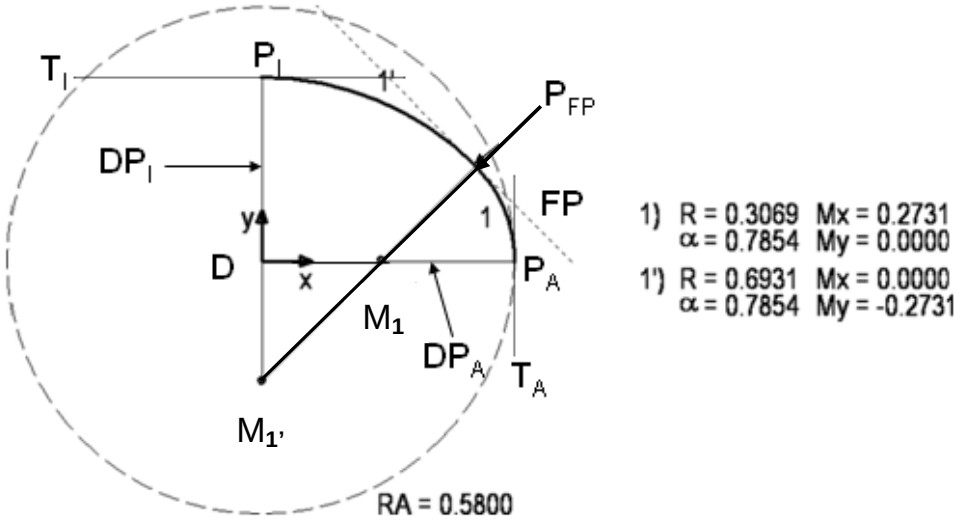


Fig. 2a

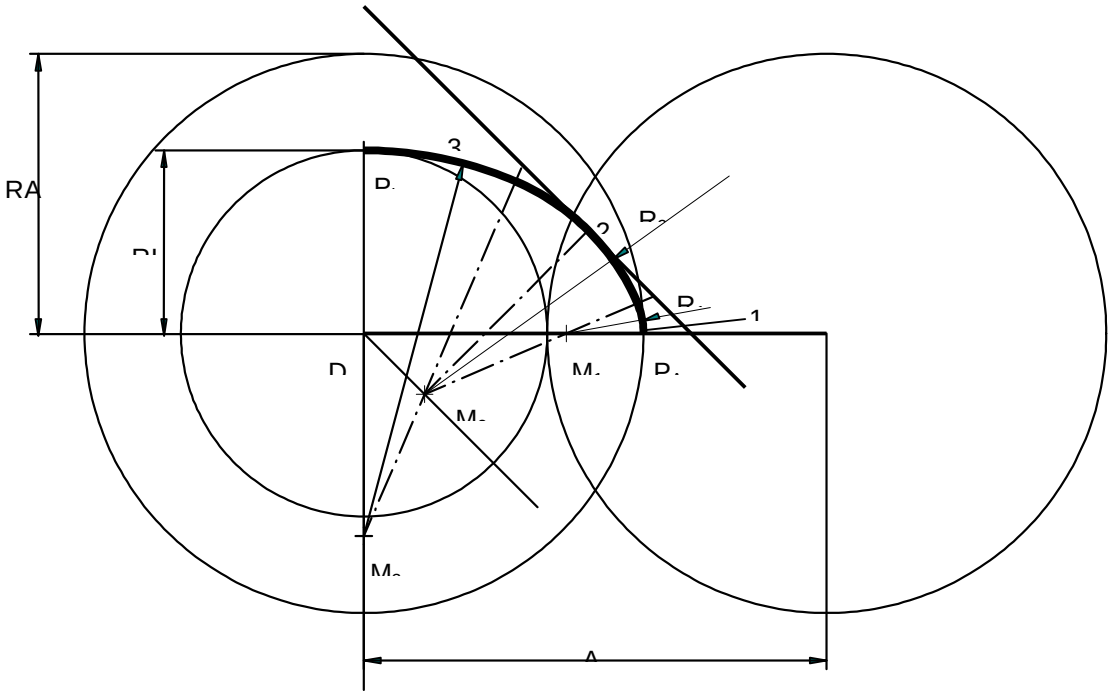


Fig. 2b

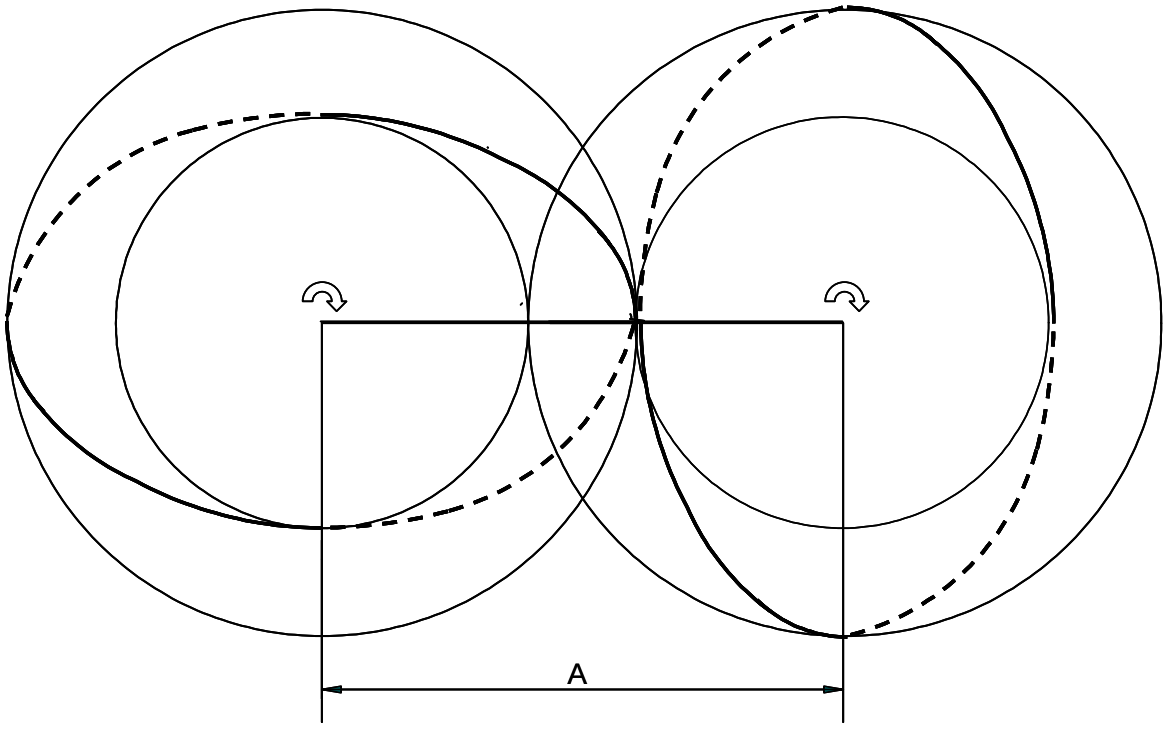


Fig. 2c

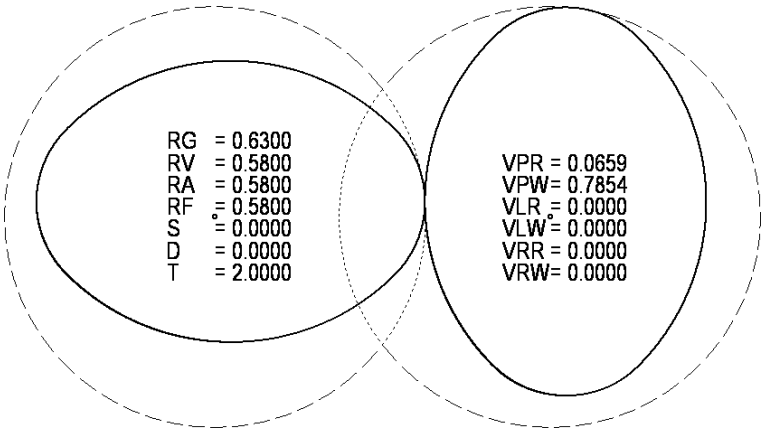


Fig. 3

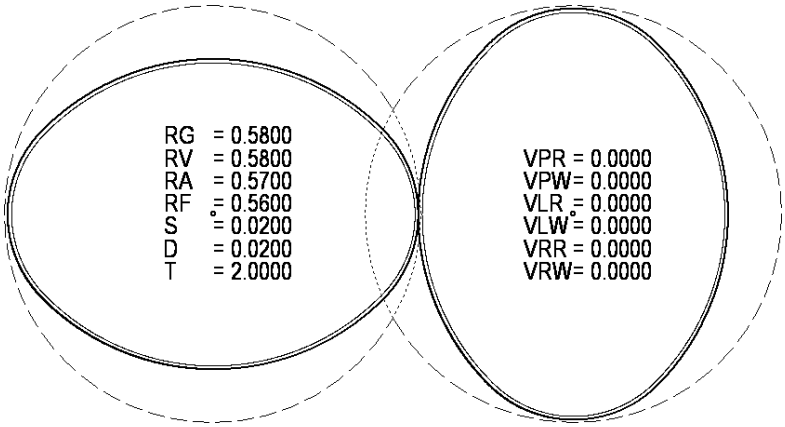


Fig. 4a

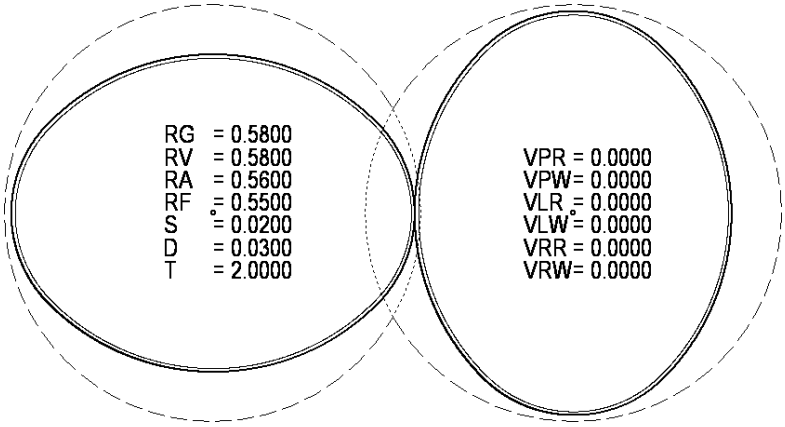


Fig. 4b

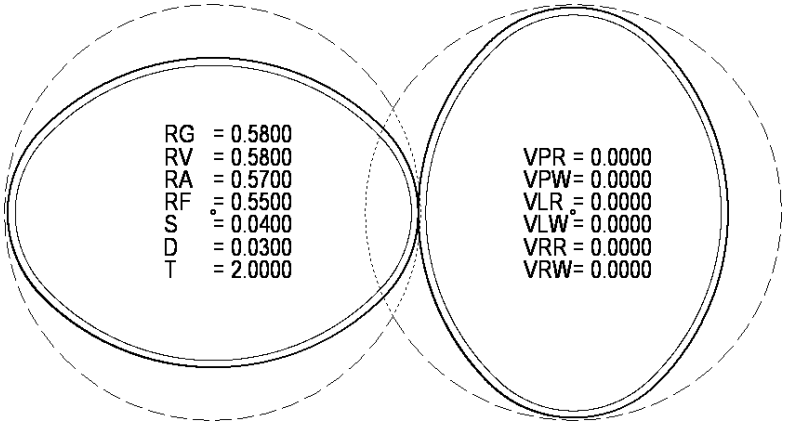

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VRR = 0.0000
VRW= 0.0000

Fig. 4c

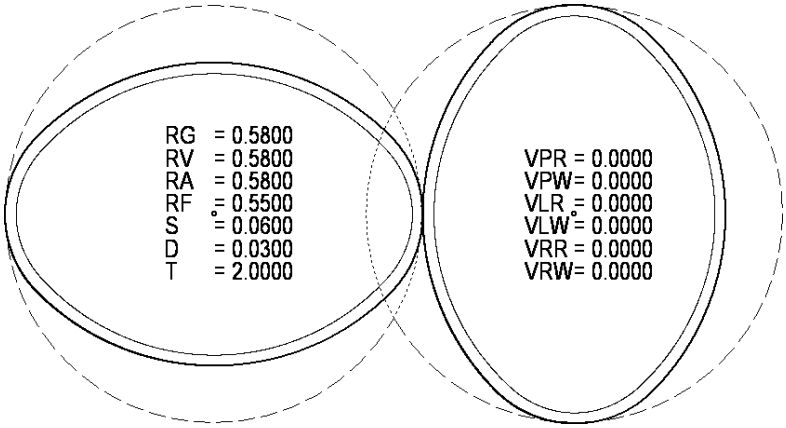

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Fig. 4d

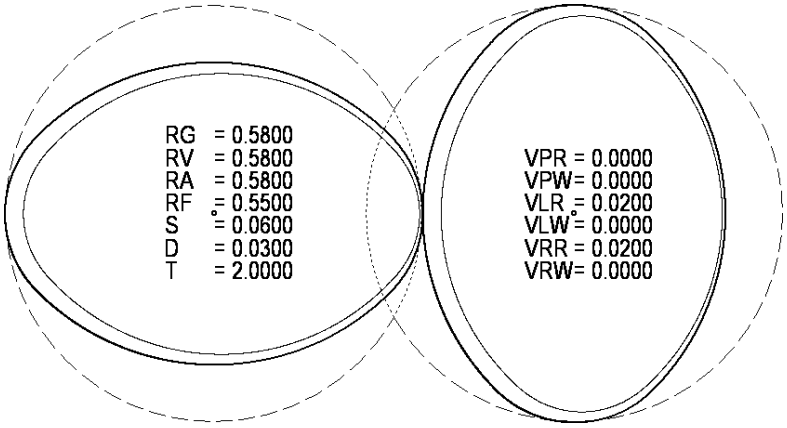


Fig. 5a

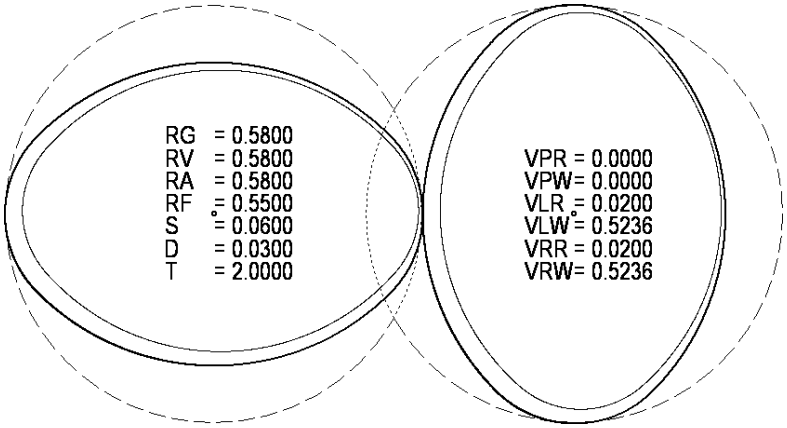


Fig. 5b

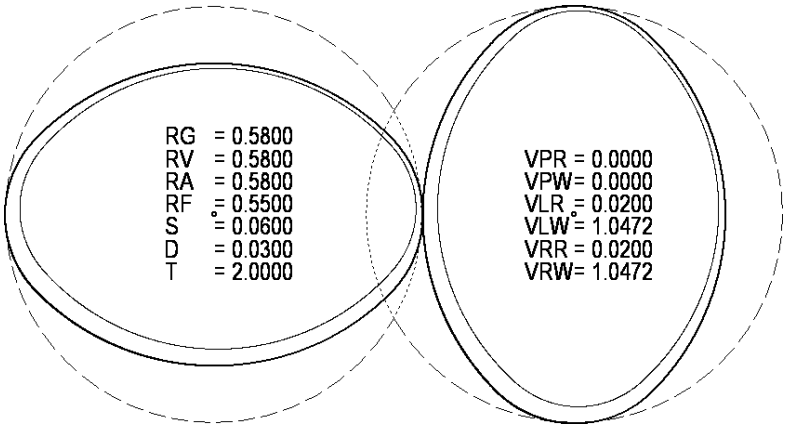


Fig. 5c

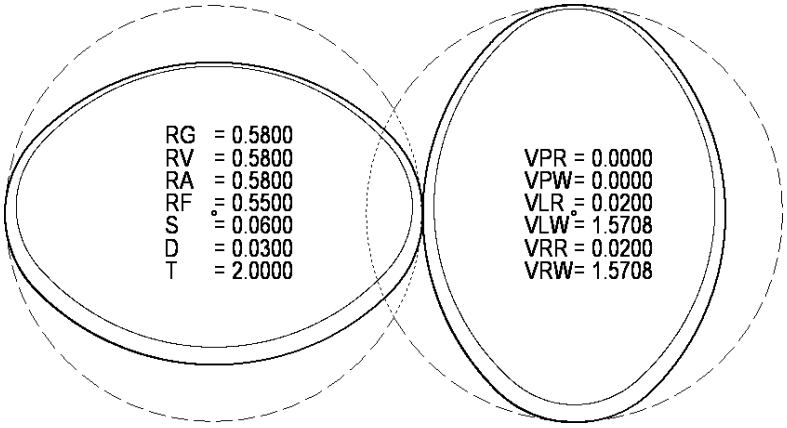

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Fig. 5d

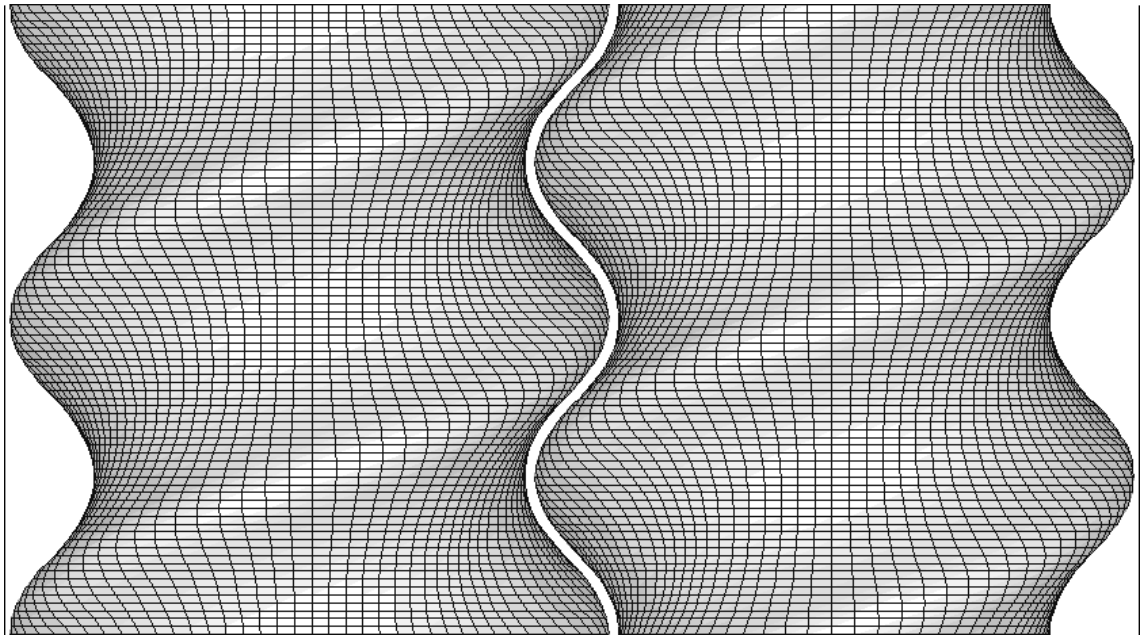


Fig. 6a

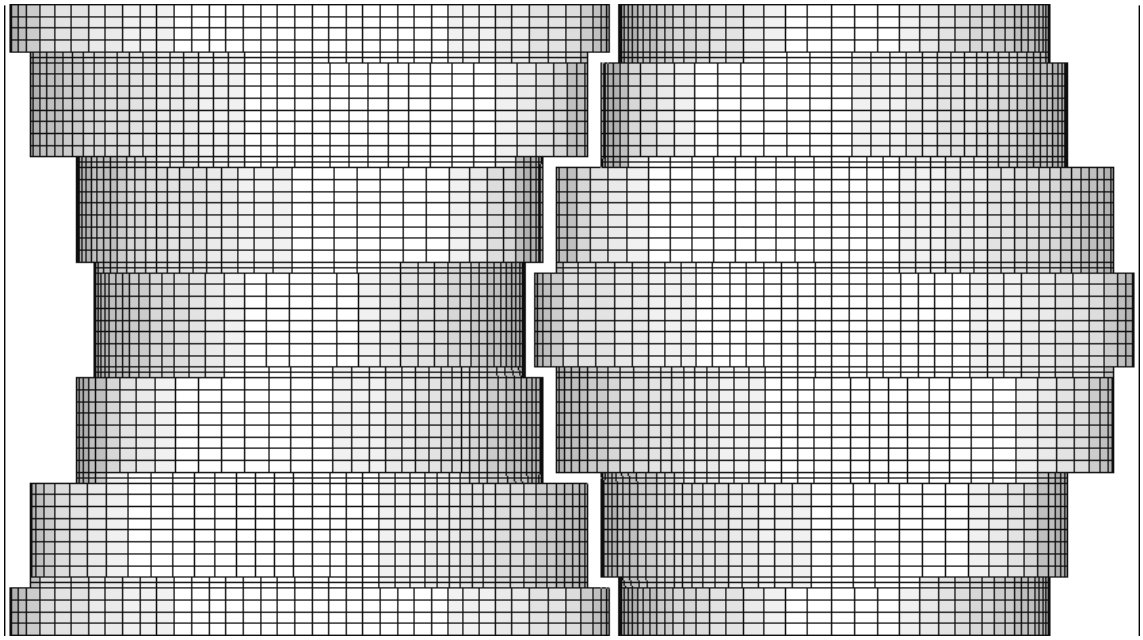


Fig. 6b

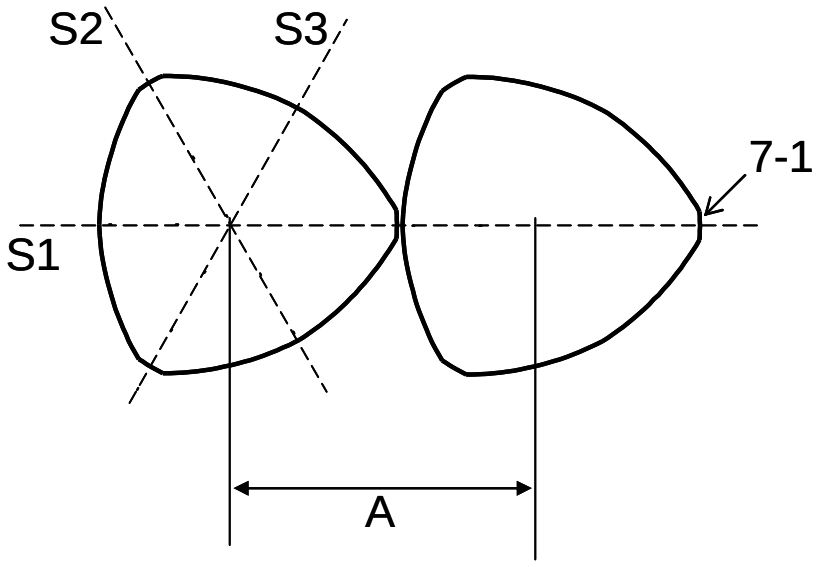

S2
S3
7-1
S1
A

Fig. 7

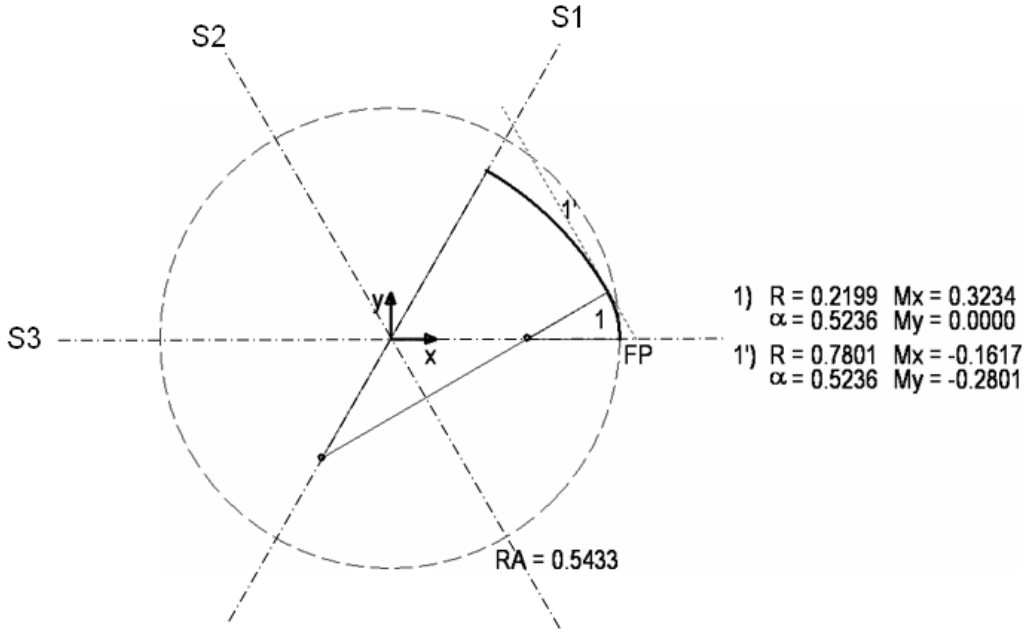

S1
S2
S3
1'
1
y
x
FP
RA = 0.5433
1) R = 0.2199 Mx = 0.3234
α = 0.5236 My = 0.0000
1') R = 0.7801 Mx = -0.1617
α = 0.5236 My = -0.2801

Fig. 8

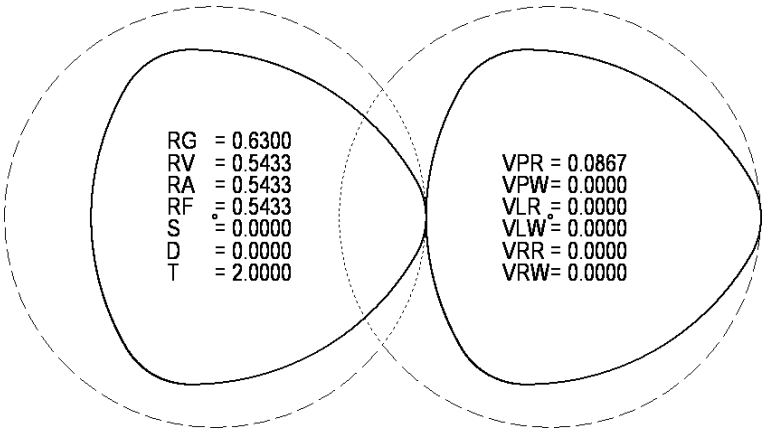


Fig. 9a

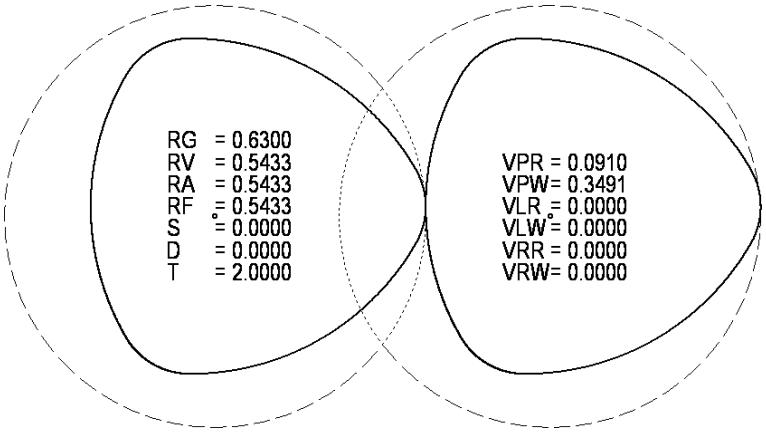


Fig. 9b

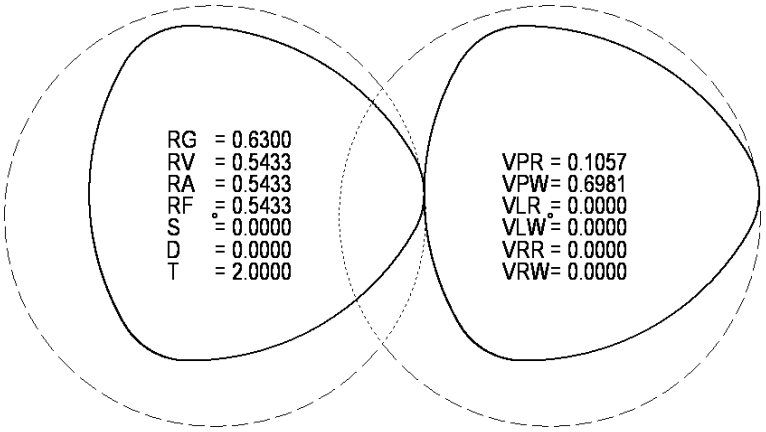


Fig. 9c

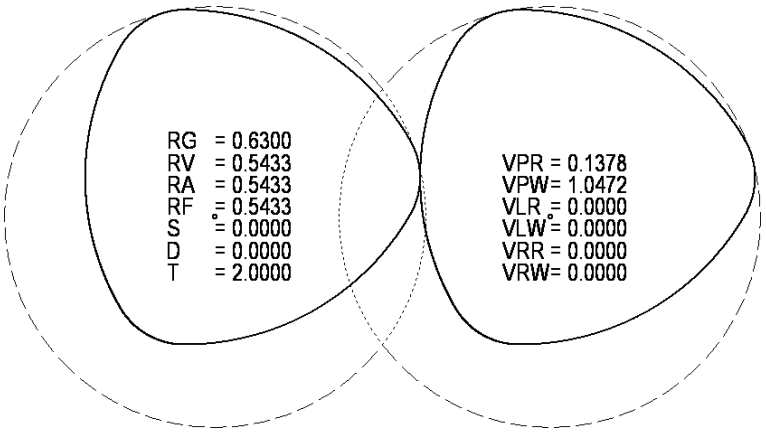

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VLR = 0.0000
VLW= 0.0000
VRR = 0.0000
VRW= 0.0000

Fig. 9d

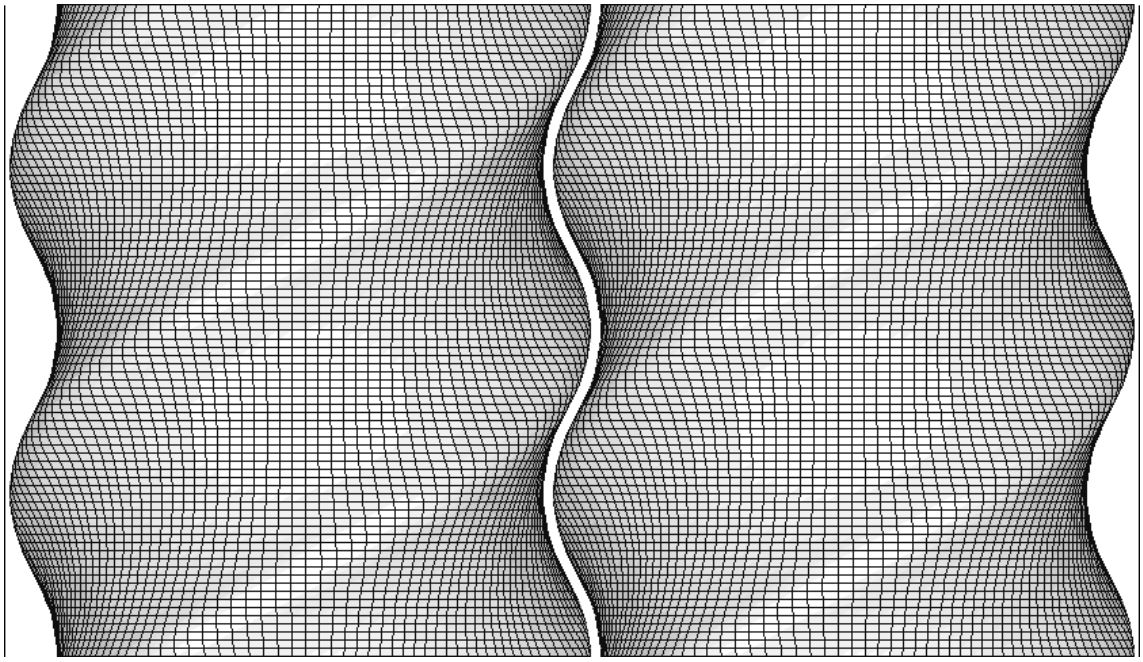


Fig. 10a

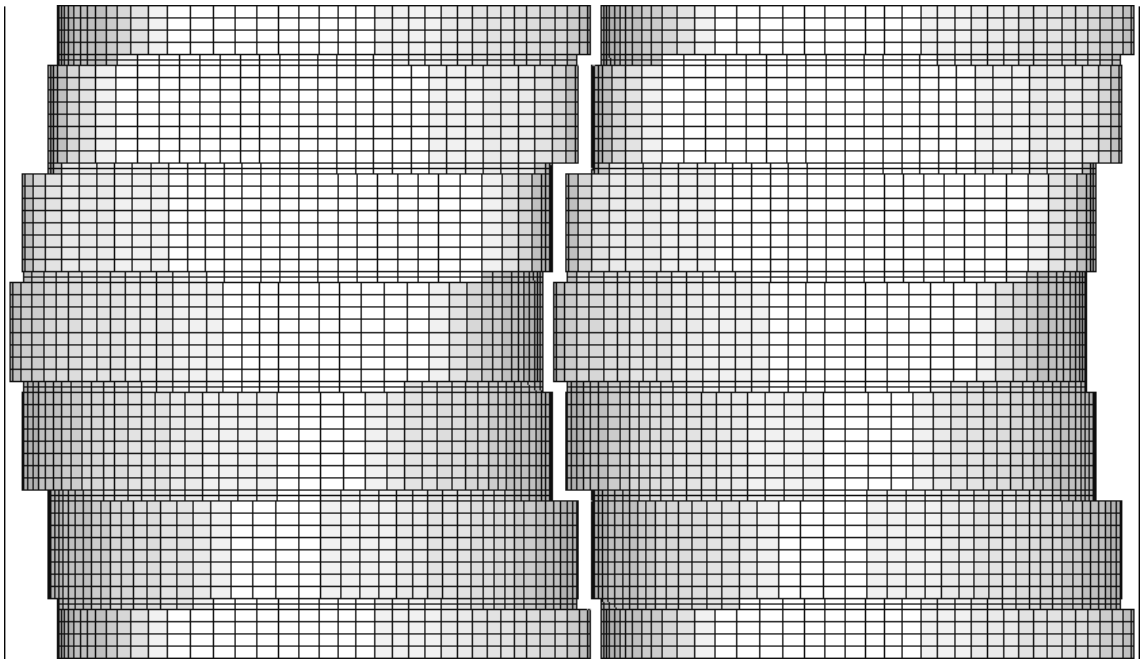
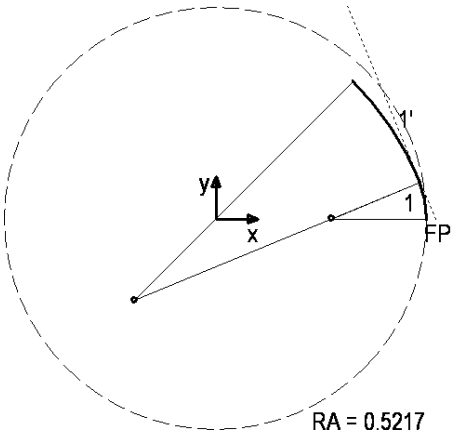


Fig. 10b



1) R = 0.2371 Mx = 0.2845
α = 0.3927 My = 0.0000

1') R = 0.7629 Mx = -0.2012
α = 0.3927 My = -0.2012

Fig. 11

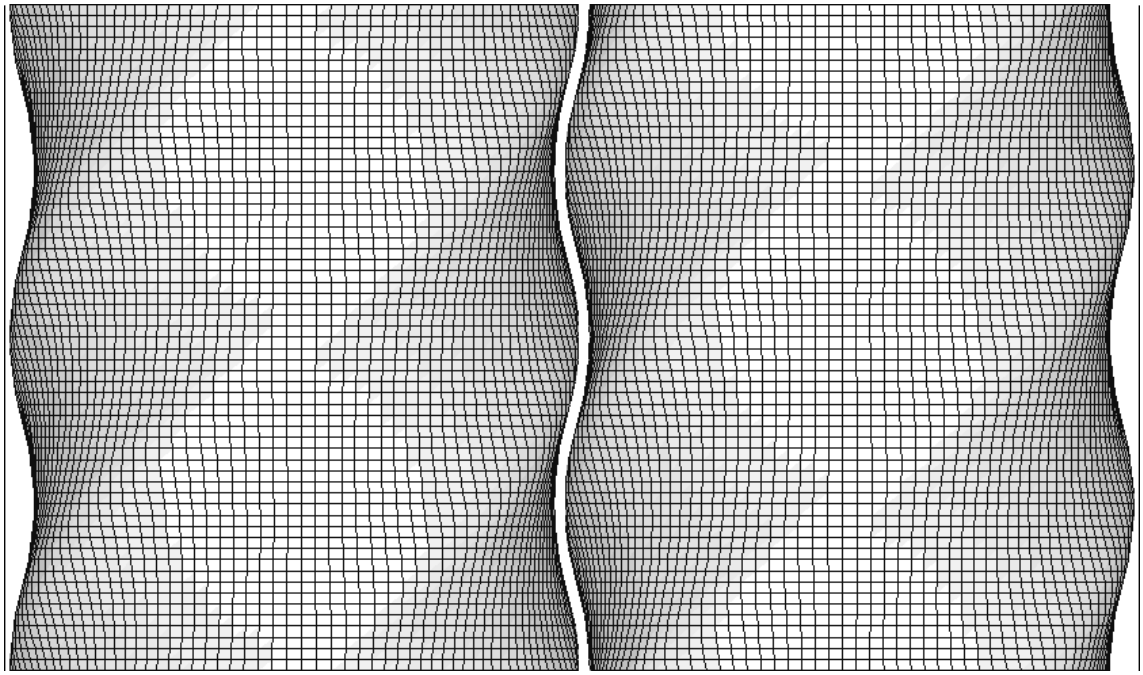


Fig. 12a

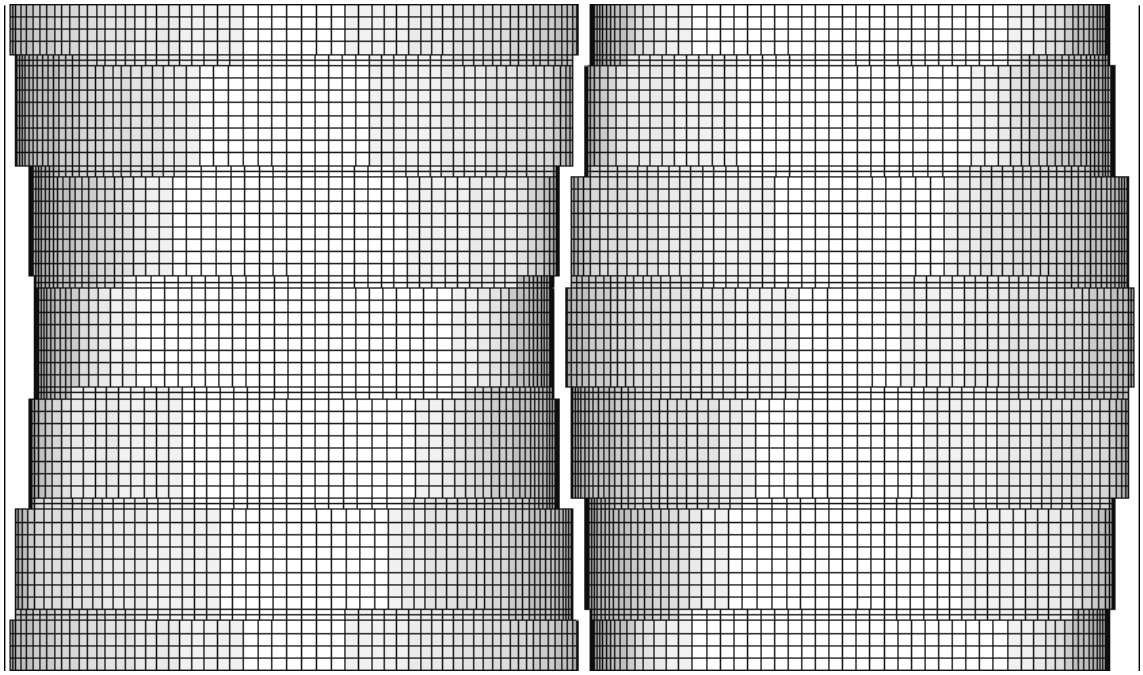


Fig. 12b

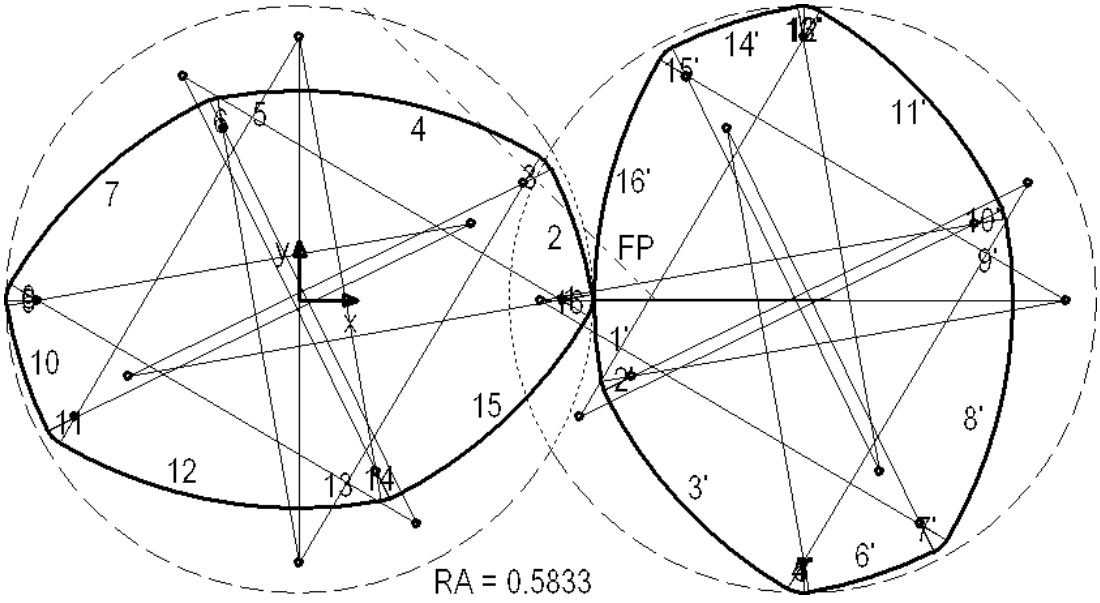


Fig. 13a

1)	R = 0.0625	Mx = 0.5208	1')	R = 0.9375	Mx = 1.5208
	α = 0.1745	My = 0.0000		α = 0.1745	My = -0.0000
2)	R = 0.9375	Mx = -0.3409	2')	R = 0.0625	Mx = 0.6591
	α = 0.2803	My = -0.1519		α = 0.2803	My = -0.1519
3)	R = 0.0625	Mx = 0.4452	3')	R = 0.9375	Mx = 1.4452
	α = 0.5822	My = 0.2325		α = 0.5822	My = 0.2325
4)	R = 0.9375	Mx = 0.0000	4')	R = 0.0625	Mx = 1.0000
	α = 0.5337	My = -0.5208		α = 0.5337	My = -0.5208
5)	R = 0.9375	Mx = 0.0000	5')	R = 0.0625	Mx = 1.0000
	α = 0.1745	My = -0.5208		α = 0.1745	My = -0.5208
6)	R = 0.0625	Mx = -0.1519	6')	R = 0.9375	Mx = 0.8481
	α = 0.2803	My = 0.3409		α = 0.2803	My = 0.3409
7)	R = 0.9375	Mx = 0.2325	7')	R = 0.0625	Mx = 1.2325
	α = 0.5822	My = -0.4452		α = 0.5822	My = -0.4452
8)	R = 0.0625	Mx = -0.5208	8')	R = 0.9375	Mx = 0.4792
	α = 0.5337	My = -0.0000		α = 0.5337	My = -0.0000
9)	R = 0.0625	Mx = -0.5208	9')	R = 0.9375	Mx = 0.4792
	α = 0.1745	My = -0.0000		α = 0.1745	My = -0.0000
10)	R = 0.9375	Mx = 0.3409	10')	R = 0.0625	Mx = 1.3409
	α = 0.2803	My = 0.1519		α = 0.2803	My = 0.1519
11)	R = 0.0625	Mx = -0.4452	11')	R = 0.9375	Mx = 0.5548
	α = 0.5822	My = -0.2325		α = 0.5822	My = -0.2325
12)	R = 0.9375	Mx = -0.0000	12')	R = 0.0625	Mx = 1.0000
	α = 0.5337	My = 0.5208		α = 0.5337	My = 0.5208
13)	R = 0.9375	Mx = -0.0000	13')	R = 0.0625	Mx = 1.0000
	α = 0.1745	My = 0.5208		α = 0.1745	My = 0.5208
14)	R = 0.0625	Mx = 0.1519	14')	R = 0.9375	Mx = 1.1519
	α = 0.2803	My = -0.3409		α = 0.2803	My = -0.3409
15)	R = 0.9375	Mx = -0.2325	15')	R = 0.0625	Mx = 0.7675
	α = 0.5822	My = 0.4451		α = 0.5822	My = 0.4451
16)	R = 0.0625	Mx = 0.5208	16')	R = 0.9375	Mx = 1.5208
	α = 0.5337	My = -0.0000		α = 0.5337	My = -0.0000

Fig. 13b

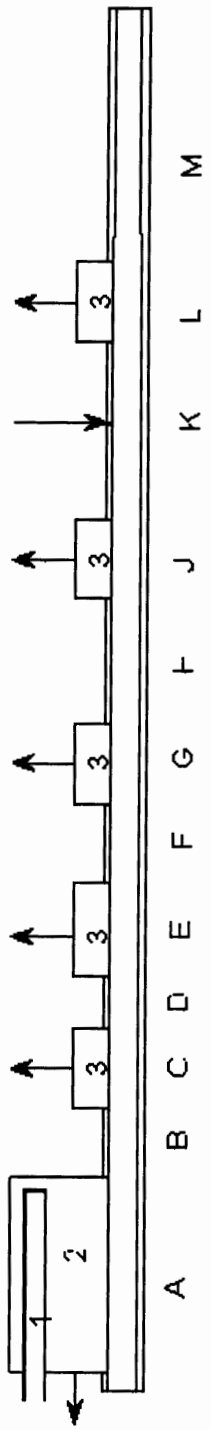


Fig. 14

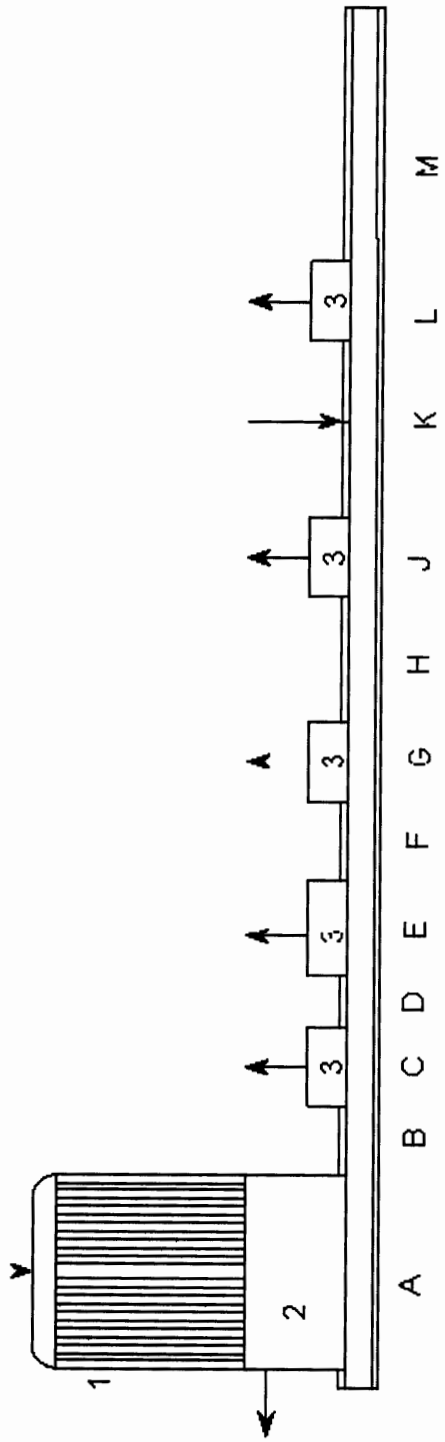


Fig. 15

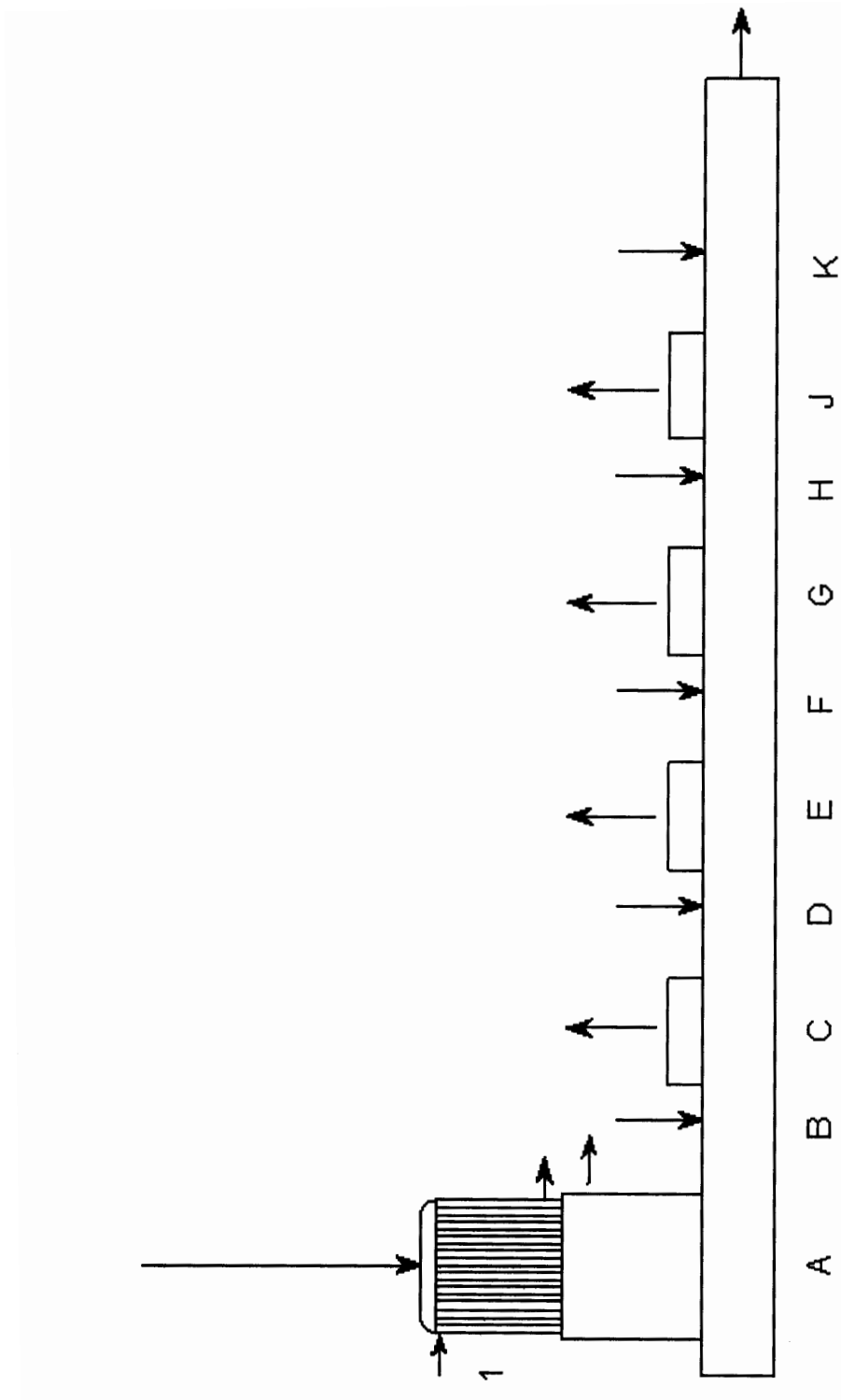
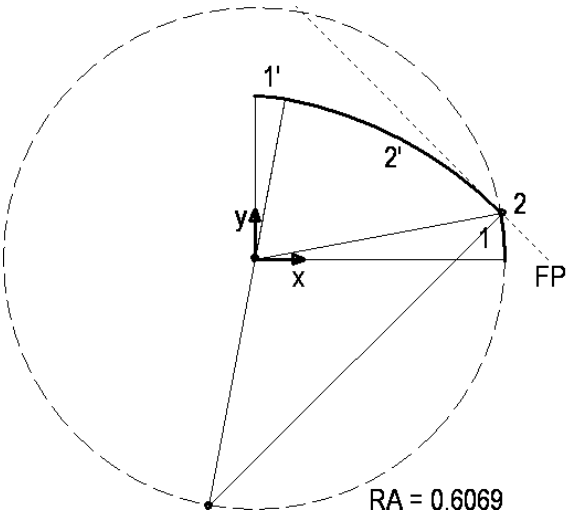


Fig. 16



1) R = 0.6069 Mx = 0.0000
α = 0.1829 My = 0.0000

2) R = 0.0000 Mx = 0.5968
α = 0.6025 My = 0.1104

2') R = 1.0000 Mx = -0.1104
α = 0.6025 My = -0.5968

1') R = 0.3931 Mx = 0.0000
α = 0.1829 My = 0.0000

Fig. 17a

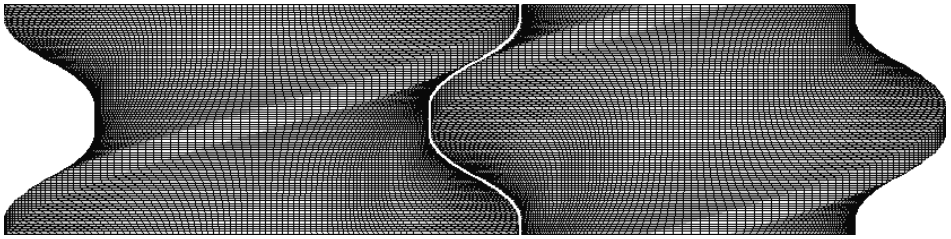


Fig. 17b

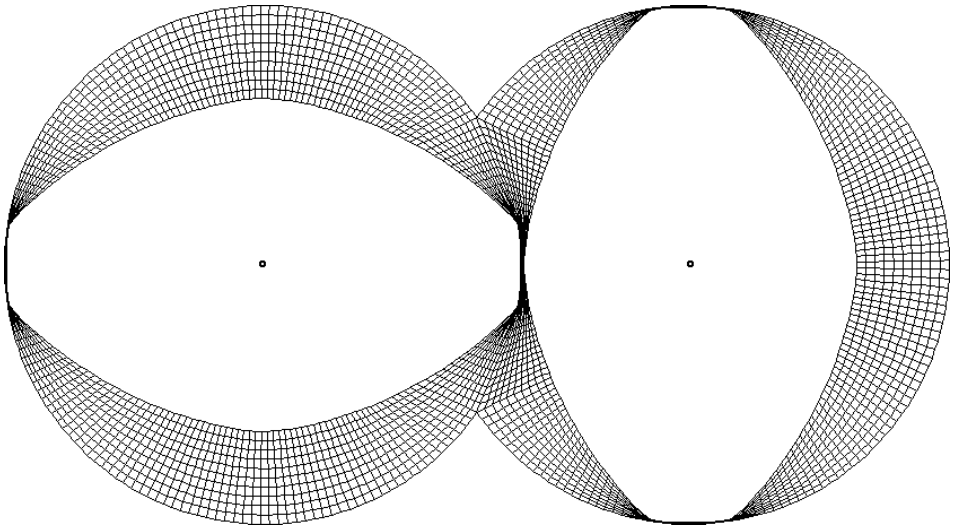


Fig. 17c

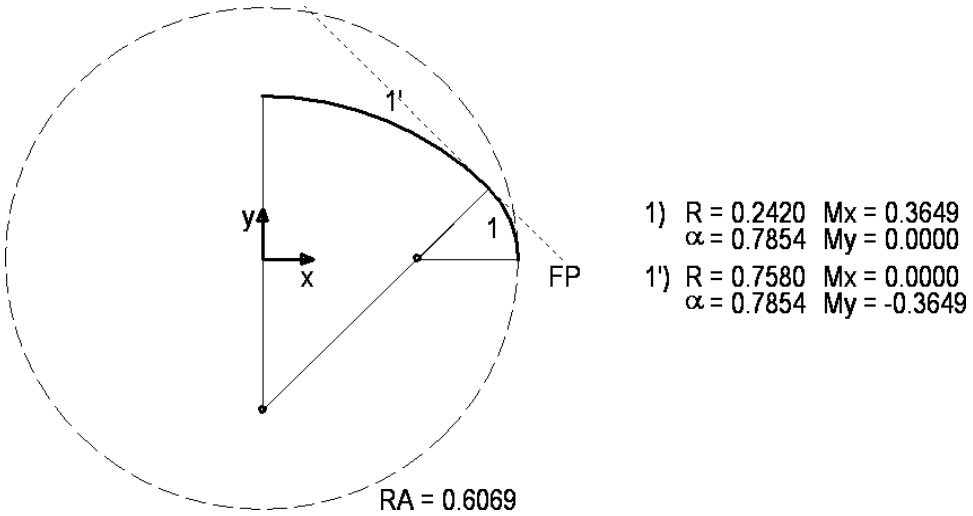


Fig. 18a

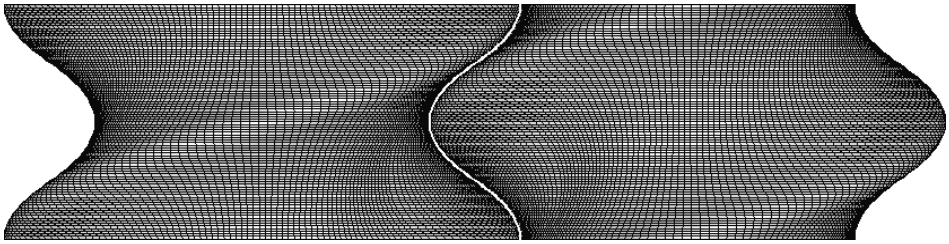


Fig. 18b

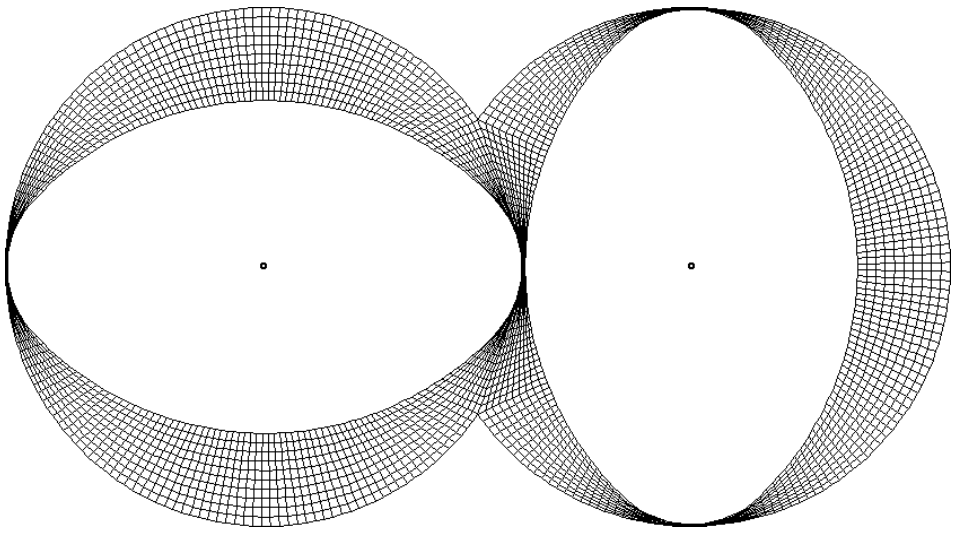


Fig. 18c