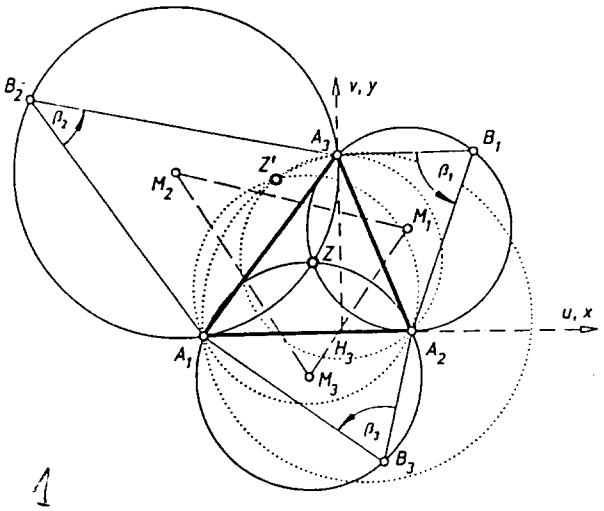
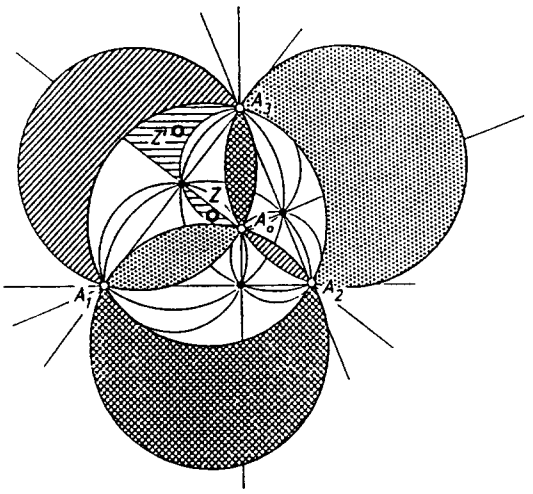
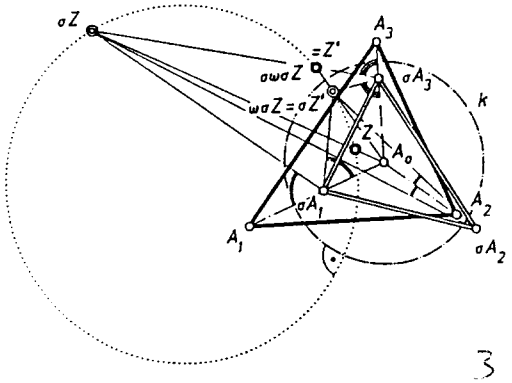

v, y
u, x
B_2
β_2
A_3
B_1
β_1
Z'
M_2
M_1
Z
A_1
H_3
A_2
M_3
β_3
B_3

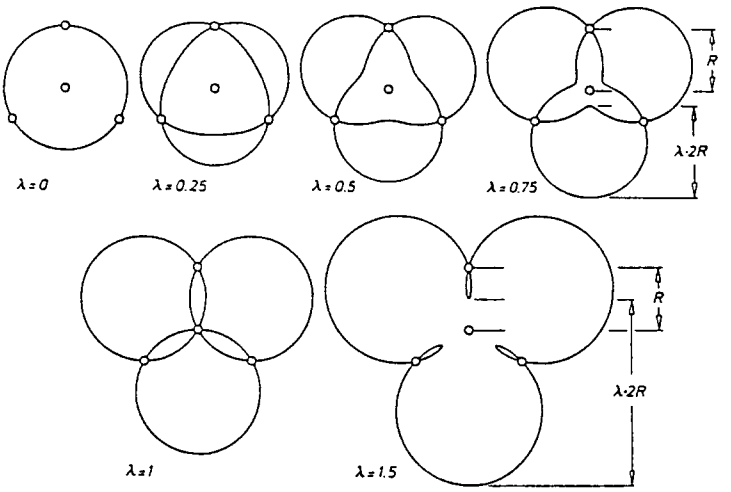
1

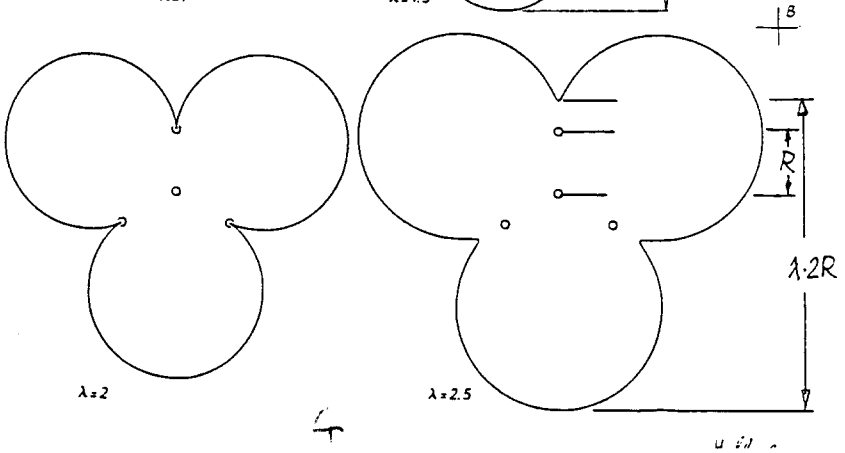

A_3
Z'
Z
A_0
A_1
A_2

2

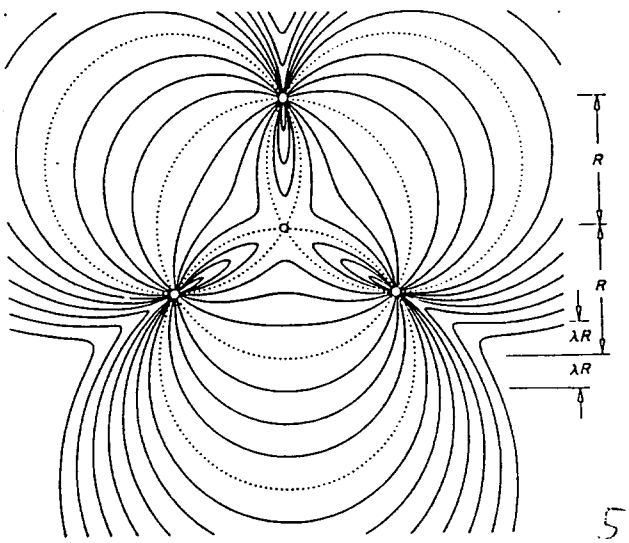

σZ
A_3
$=Z'$
$\sigma\omega\sigma Z$
σA_3
k
$\omega\sigma Z=\sigma Z'$
Z
A_0
A_2
σA_1
A_1
σA_2

3


R
λ·2R
λ=0
λ=0.25
λ=0.5
λ=0.75
R
λ·2R
λ=1
λ=1.5


R
λ·2R
λ=2
λ=2.5

4


R
R
λR
λR

5