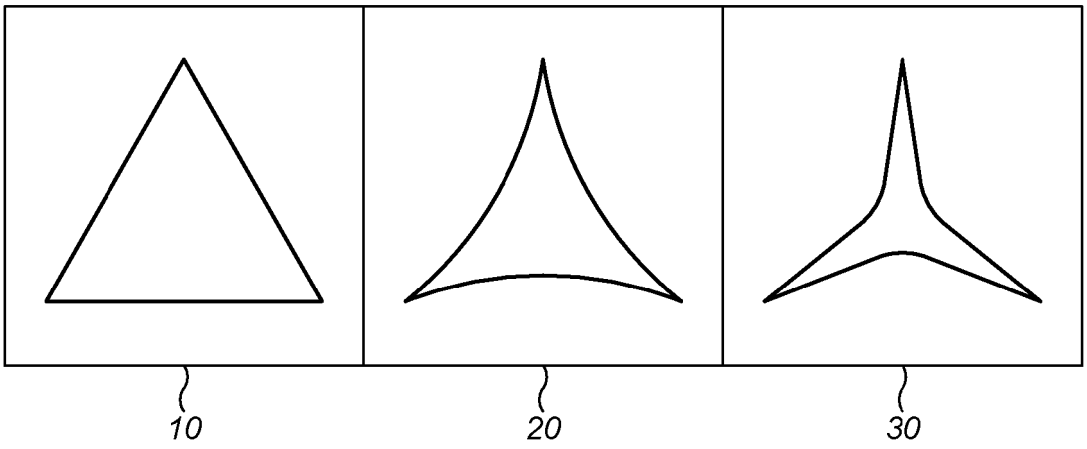

FIG. 1

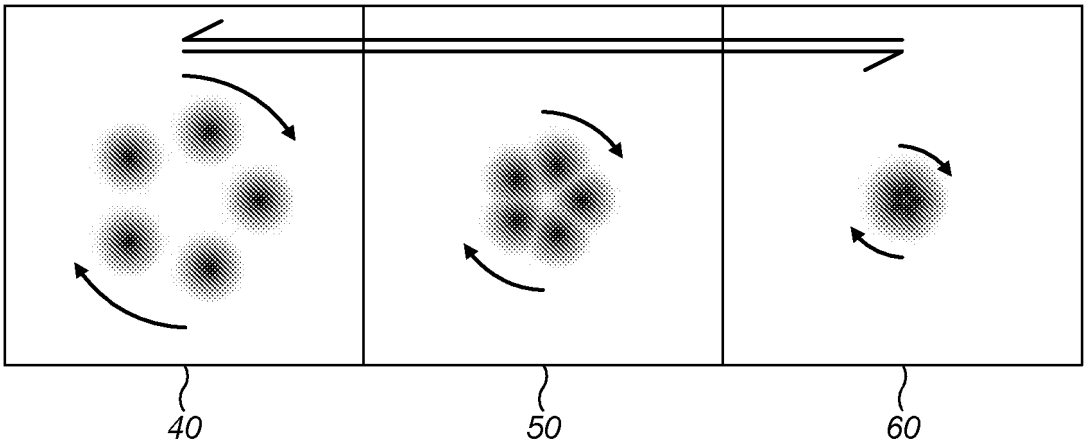

FIG. 2

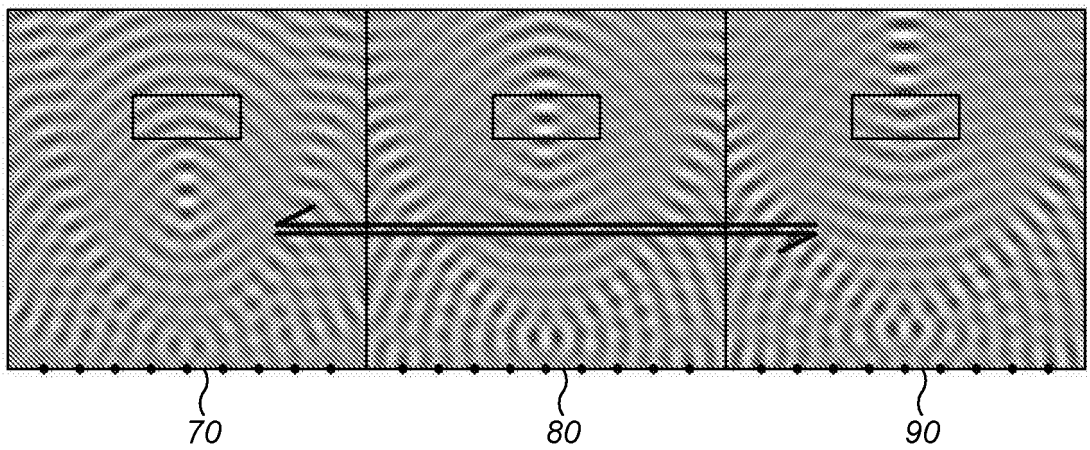

FIG. 3

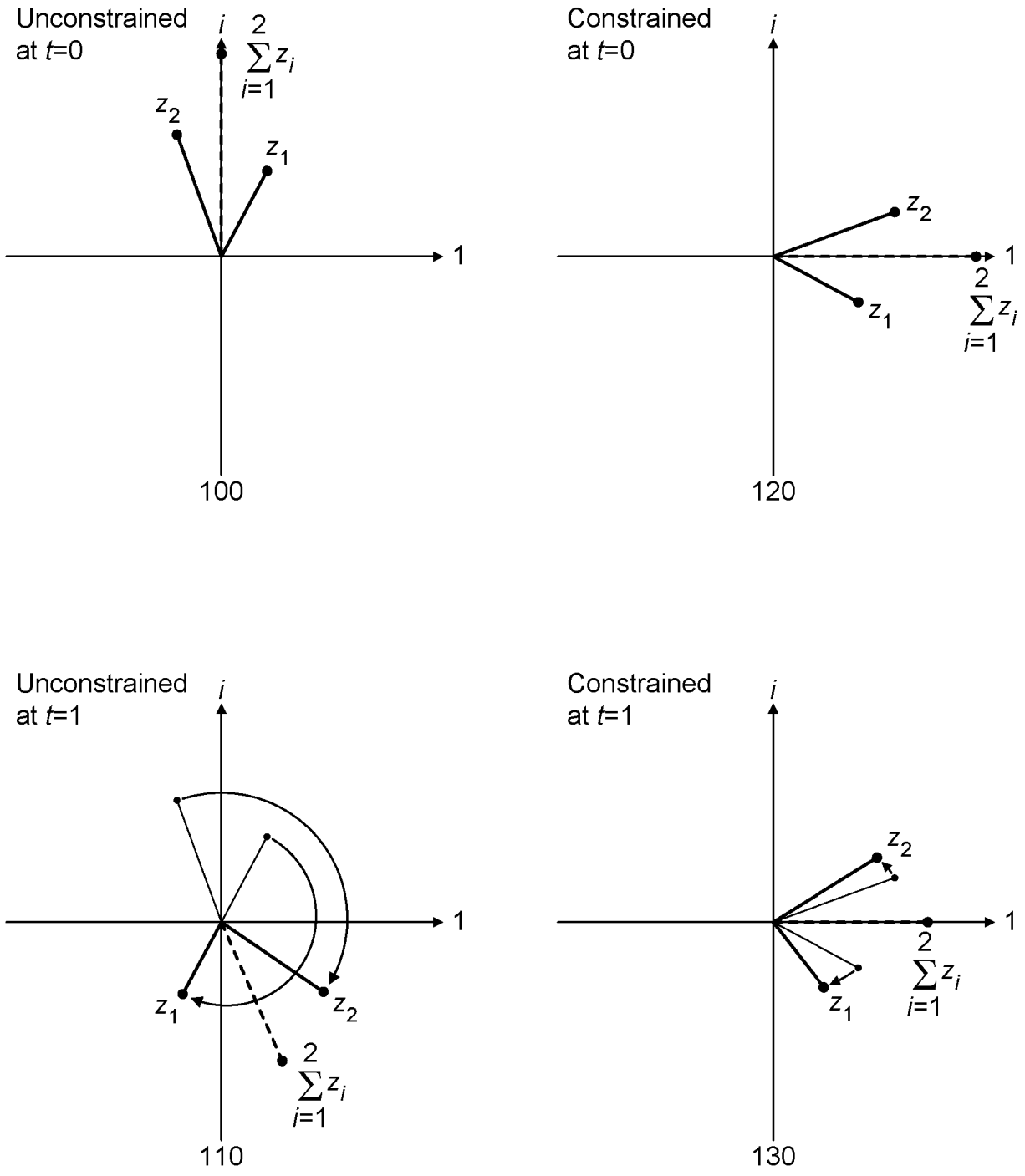
Unconstrained
at t=0
i
2
∑ z_i
i=1
z_2
z_1
1
100
Constrained
at t=0
i
z_2
1
2
∑ z_i
i=1
z_1
120
Unconstrained
at t=1
i
1
z_1
z_2
2
∑ z_i
i=1
110
Constrained
at t=1
i
z_2
1
2
∑ z_i
i=1
z_1
130

FIG. 4