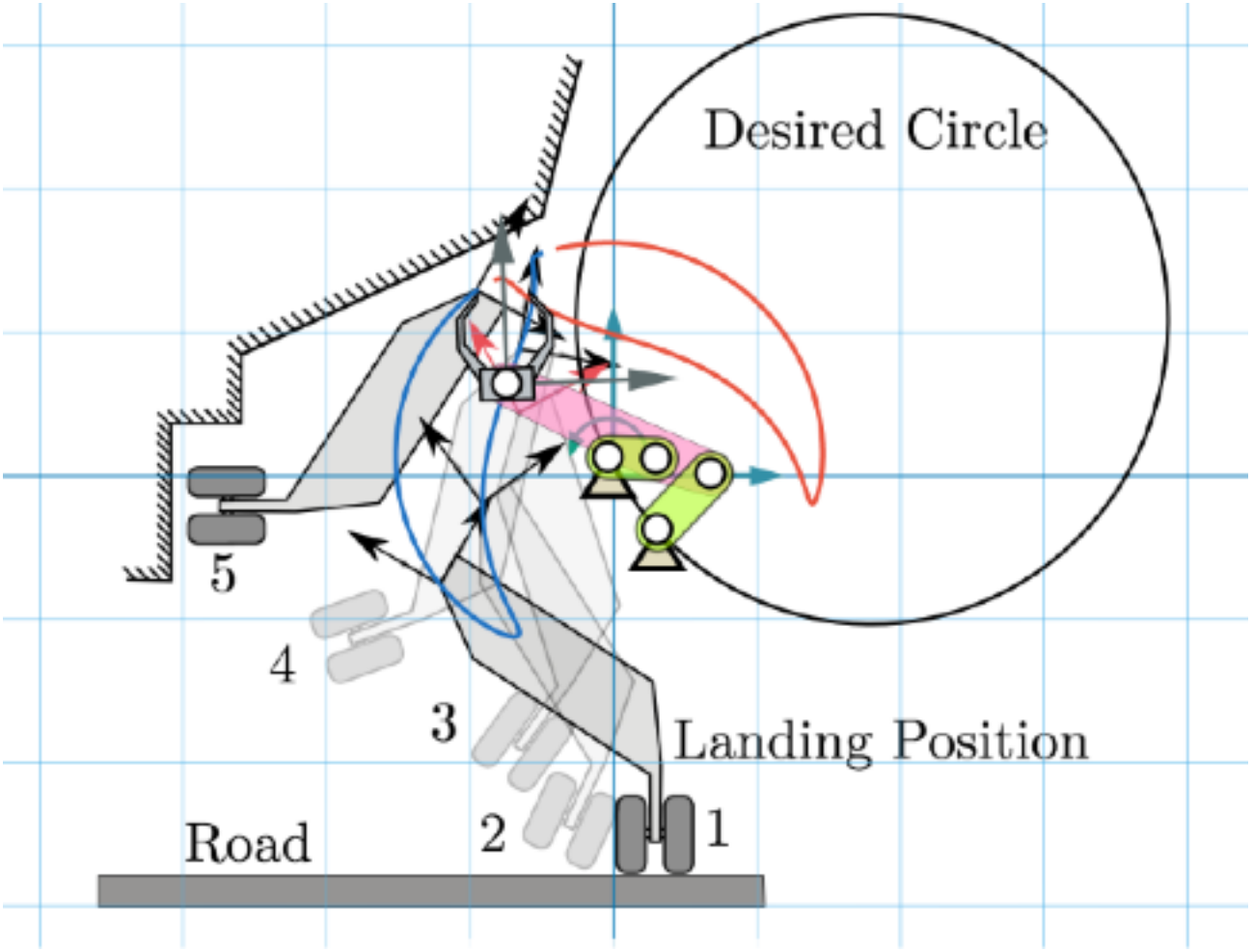
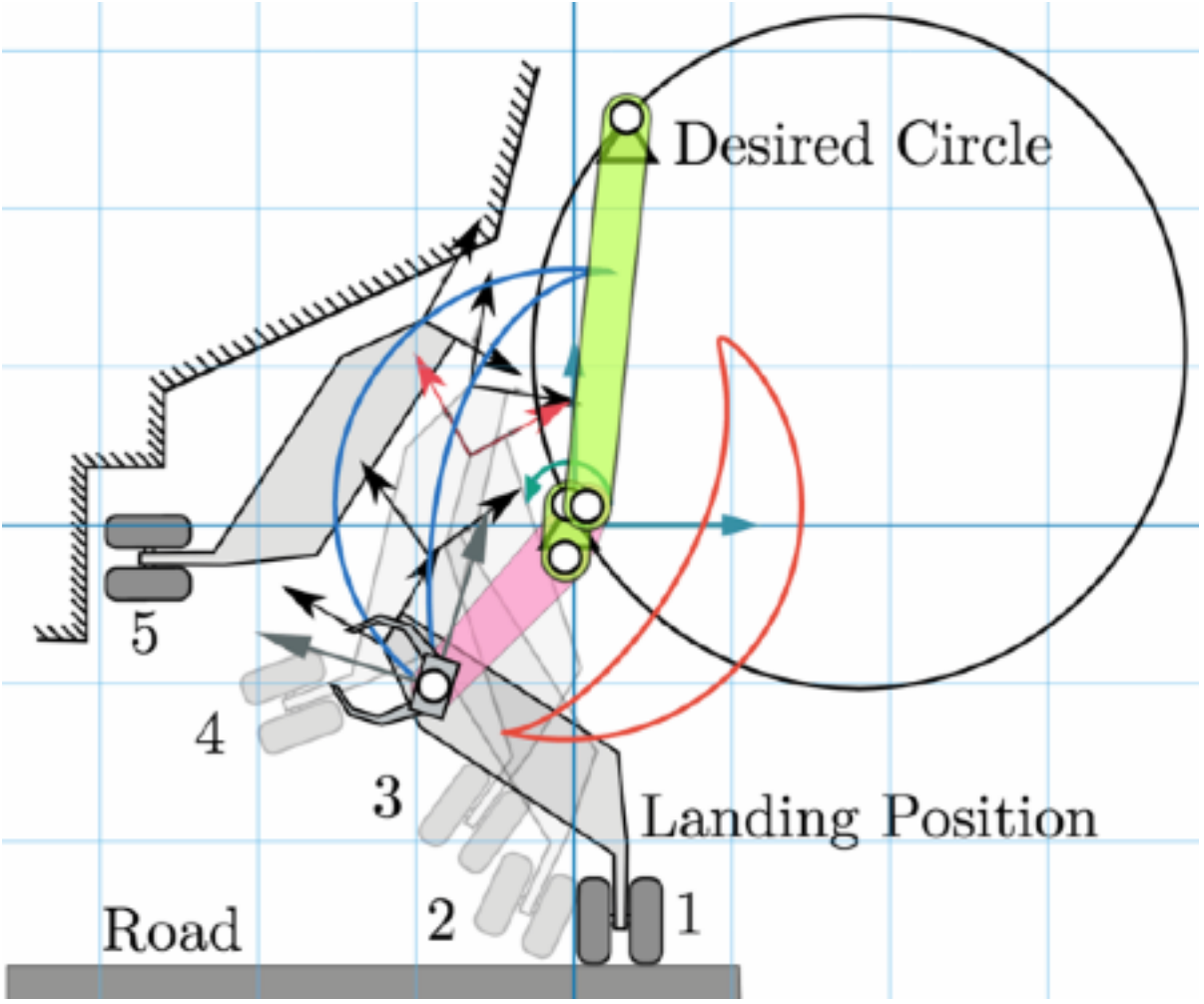
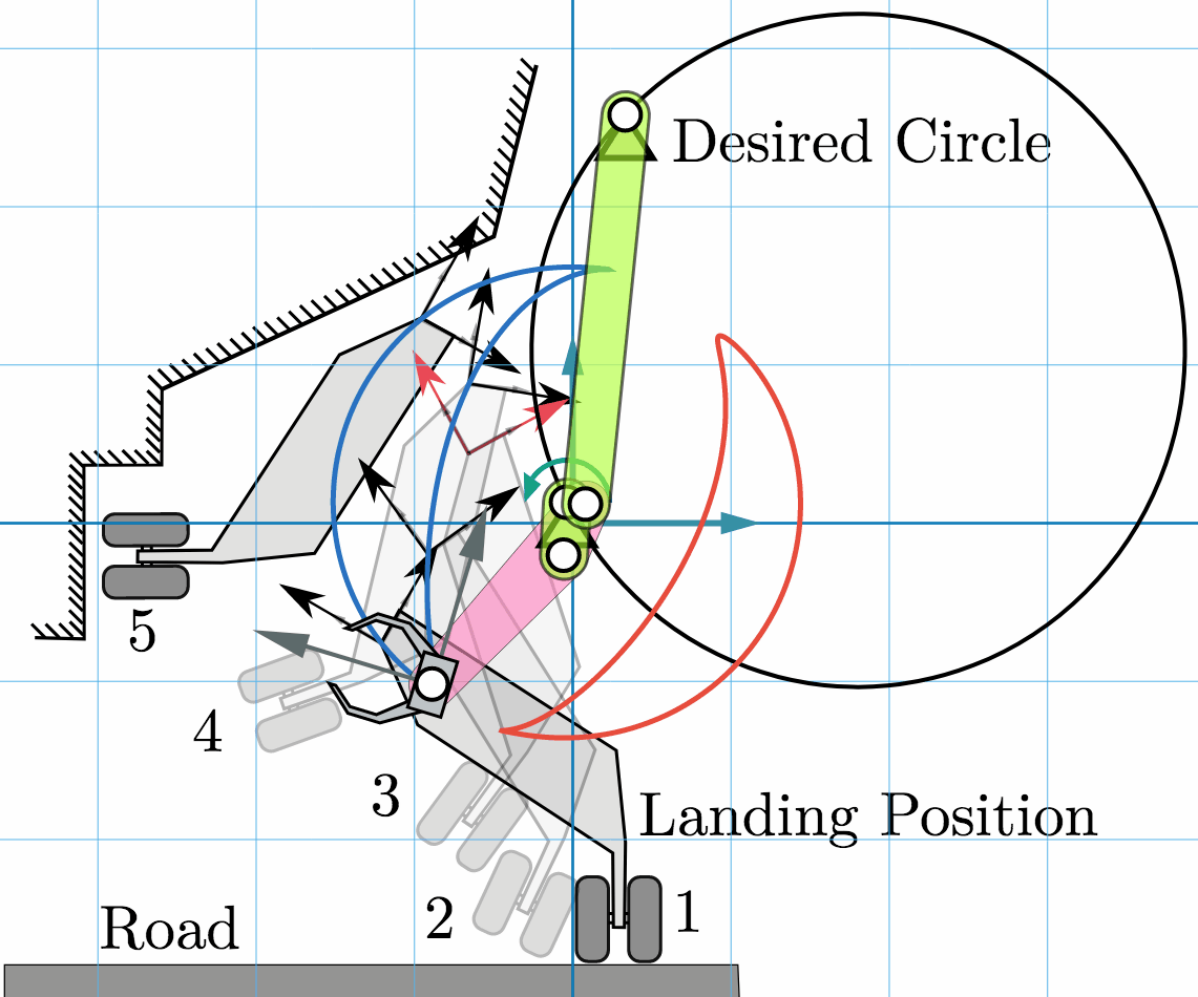
Strict Circle Constraint

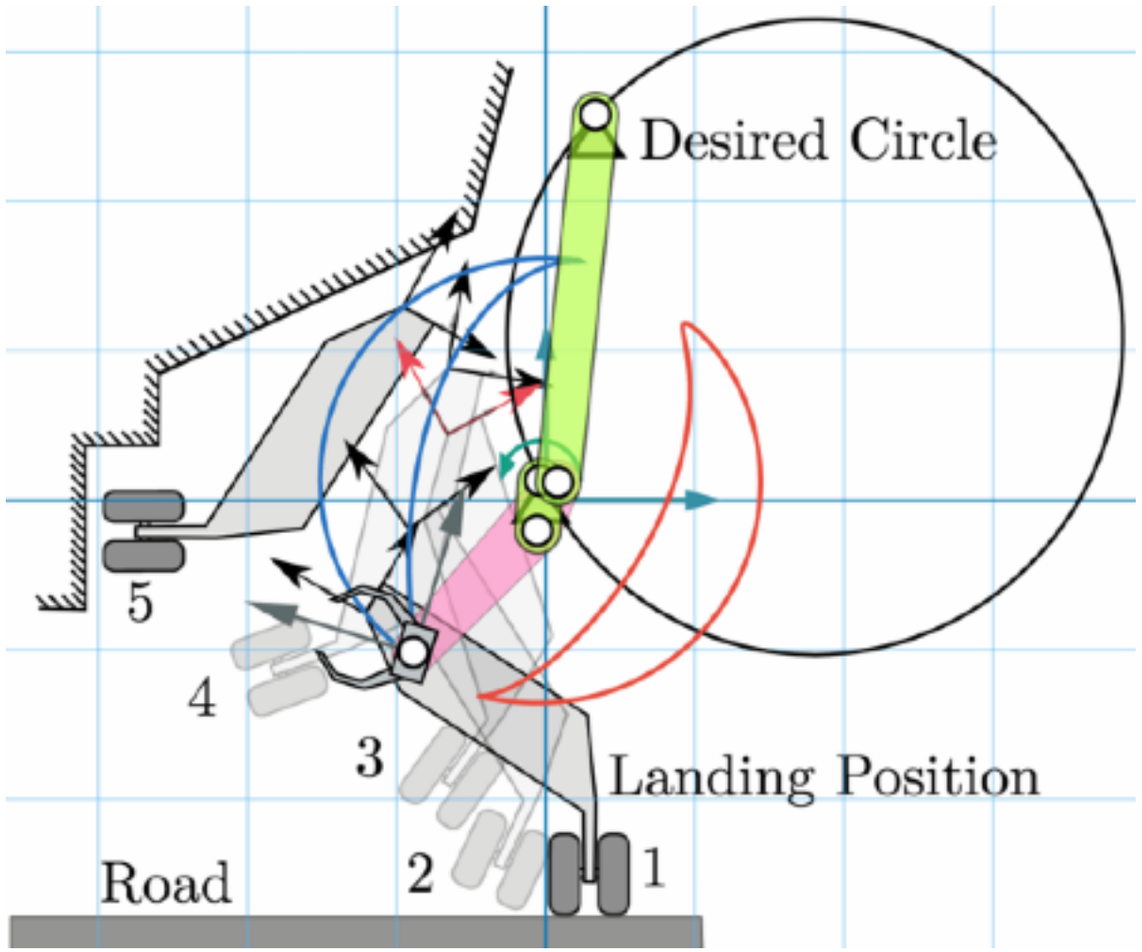

Desired Circle
5
4
3
2
1
Landing Position
Road

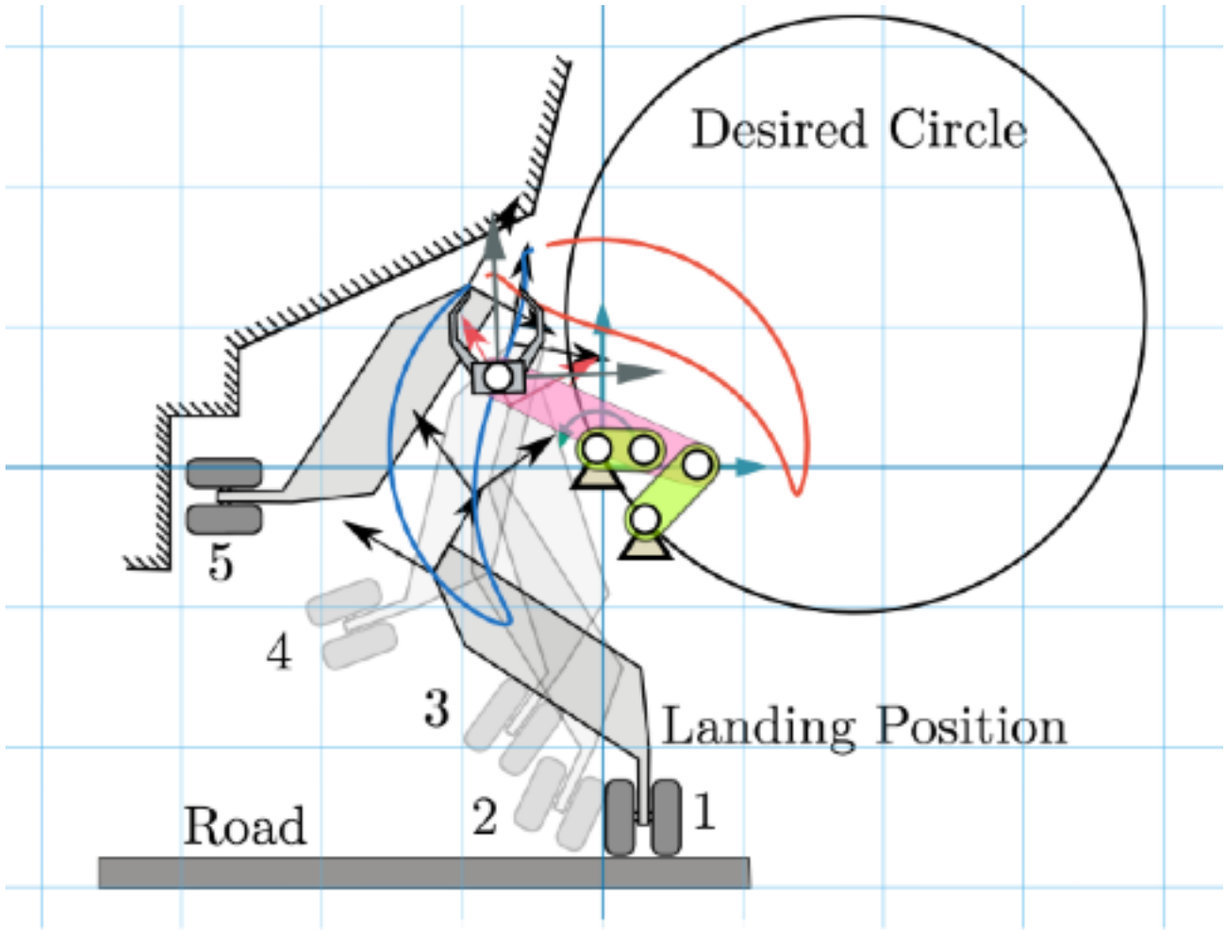
- Three dyads with fixed pivots exactly on desired circle are obtained.
- First Mechanism is Grashof crank-rocker Mechanism


Desired Circle
5
4
3
2
1
Landing Position
Road


Desired Circle
5
4
3
2
1
Landing Position
Road

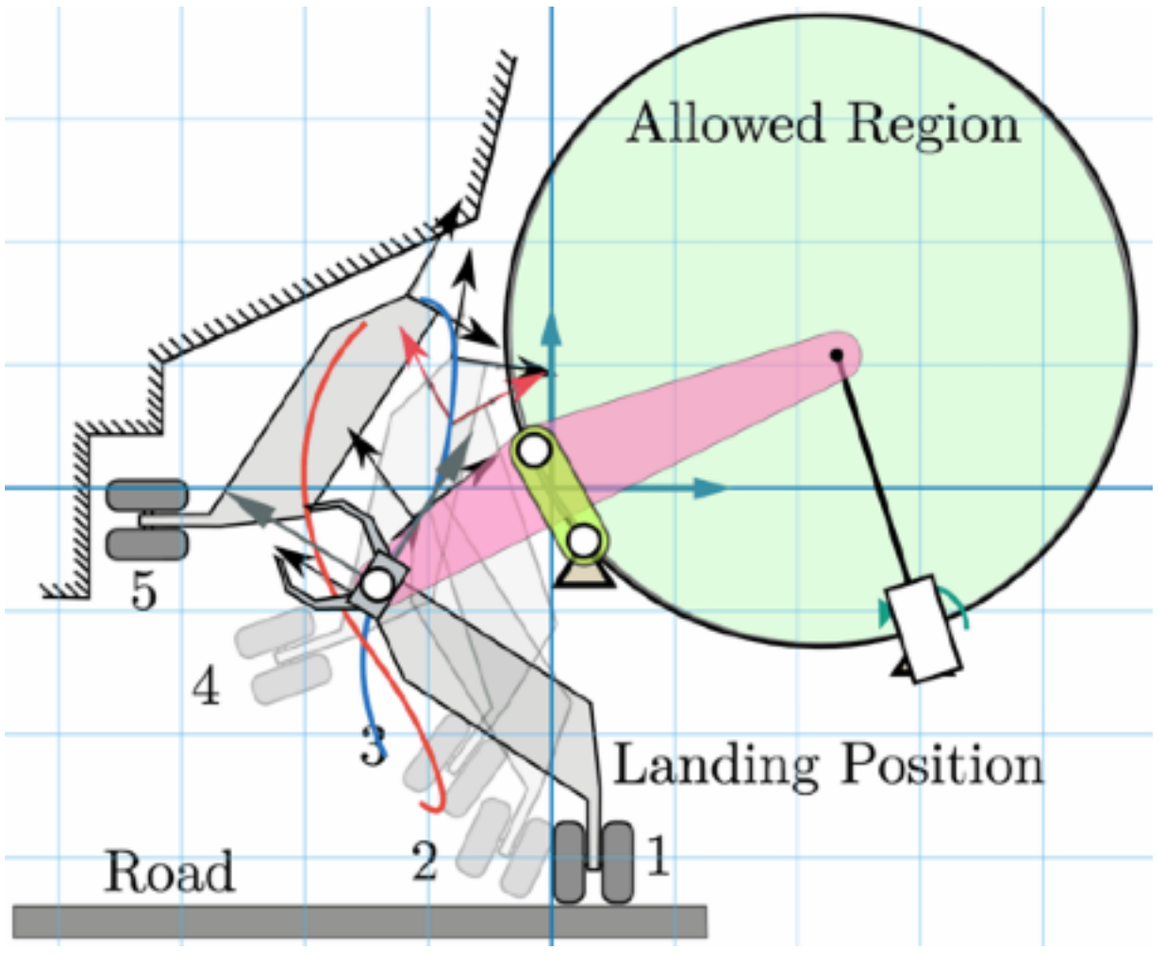
Strict Circle Constraint

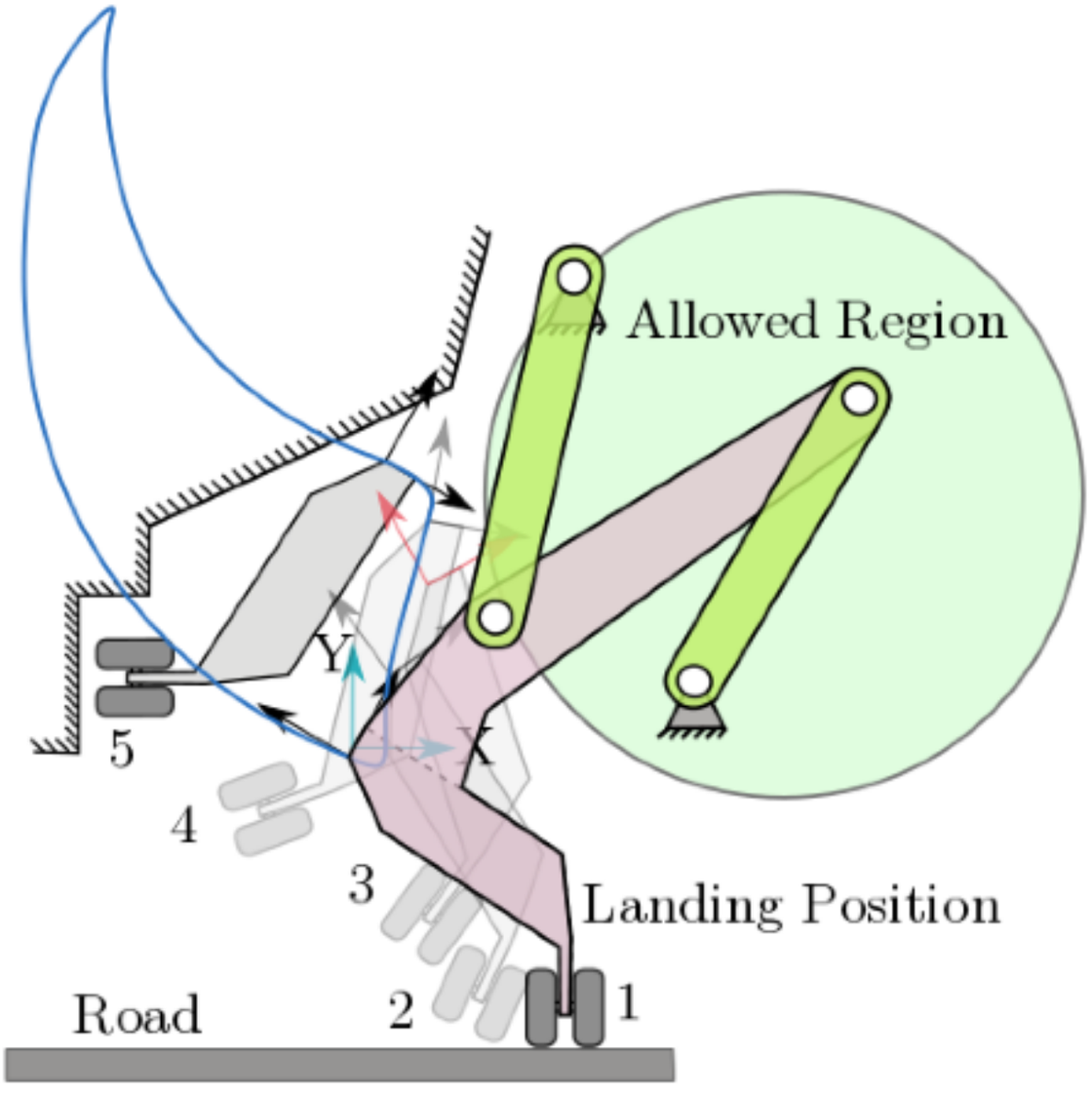




- Three dyads with fixed pivots exactly on desired circle are obtained.
- First Mechanism is Grashof crank-rocker Mechanism

Minimization with Inequality Constraint





- Four dyads are obtained as a solution for minimization problem with inequality constraint.