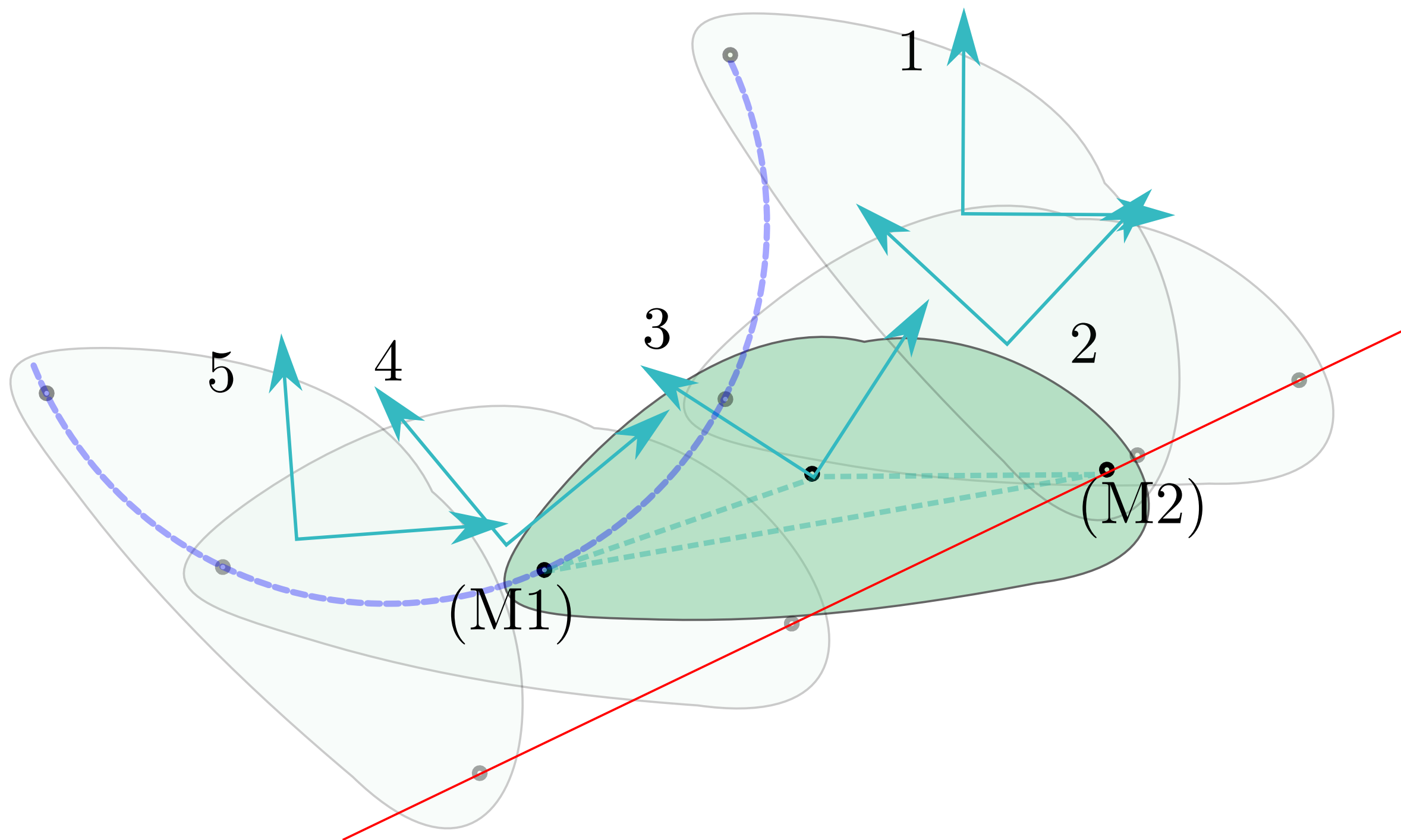


# Extended Burmester Problem

1. Given  $n$  geometric constraints, determine the type and dimensions of all planar four-bar linkages consisting of revolute or prismatic joints.
2. Geometric Constraints can be on poses or pivots or something equivalent.
3. Geometric Constraints can be linear, non-linear, exact or approximate.
4. Includes finding answers to Burmester problem for which a solution may not exist.



# Finding a point that lies on Circle or Line