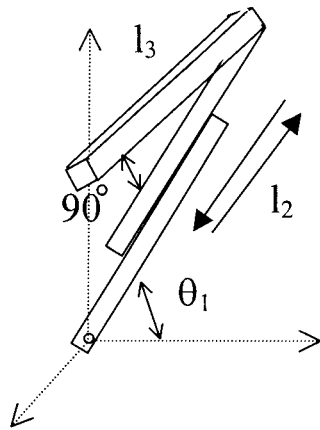


## Quiz 2

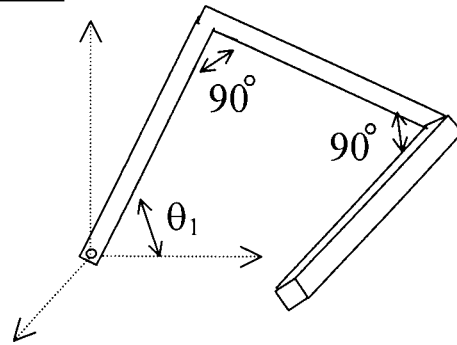
For each of the following 4 manipulators, determine the **Inverse Kinematics** module using 2 methods:

- Analytically (construct the equations resulting from the transformation matrix)
- Geometrically

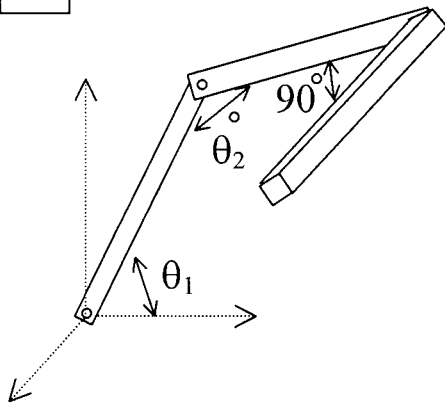
1



2



3



4

