Question 1 (10 points)

    a. For the compliant mechanism you had chosen for HW 1, please compute Type 1 and Type 2 mechanical advantage using the linear beam (Matlab) code.

    b. For the same mechanism, compute the spring-lever parameters; and use them to compute Type 1 and Type 2 mechanical advantage. Compare with the answer in Part a.

Question 2 (10 points)

Plot mechanical advantage surface against the input force and output displacement for the compliant mechanism you have chosen in HW 1.