

Lab sheet 5

1) Explore the function in Matlab `eul2r`

`R = eul2r(0.1, 0.2, 0.3)`

2) Explore the function in Matlab `tr2eul`

`tr2eul(R)`

3) Check the orthogonality of `R`

4) Find `R = eul2r(0.1, -0.2, 0.3)`

Find `tr2eul(R)`

Write your observation.