4. e

1. Plot of translational components of the curves $\gamma SE(3)$

https://drive.google.com/file/d/1flbrm8a00GY1dr2C6QoROwRtPdsh1ybx/view?usp=sharing

2. Plot of translational components of the curves γP

https://drive.google.com/file/d/1l8aP9yAl319_djsn0N0v7XQQD0itUScd/view?usp=sharing