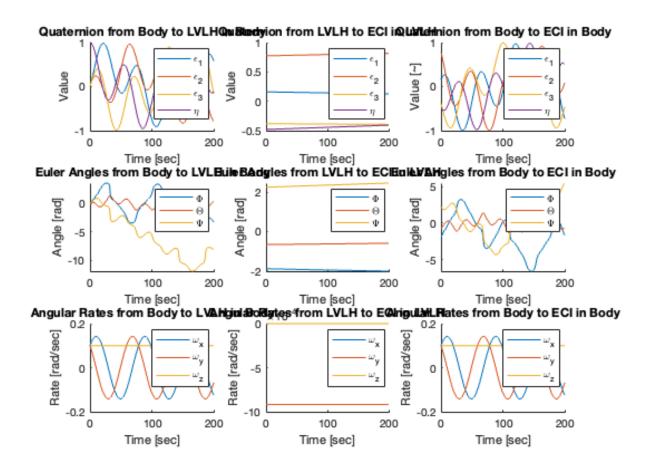
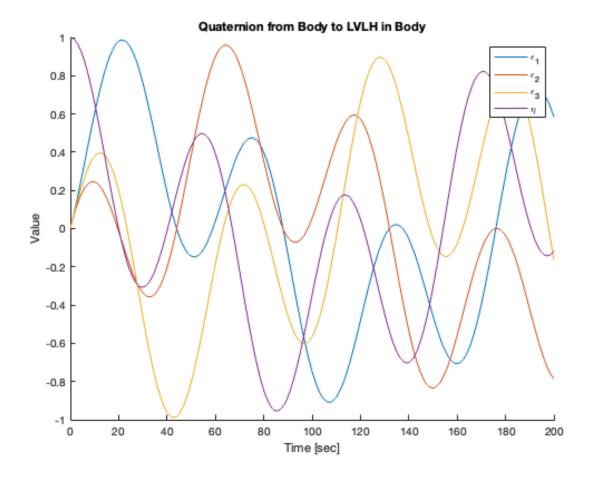
Table of Contents

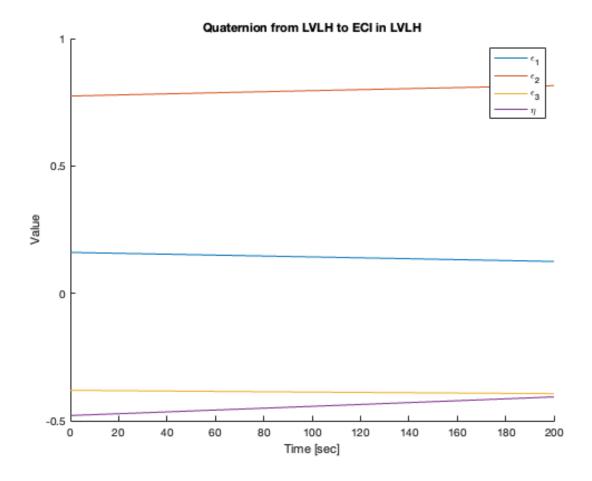
Gagandee	p Thapar; AERO 560 HW1B	1
Problem 2	2	1
answering	g questions 10	0

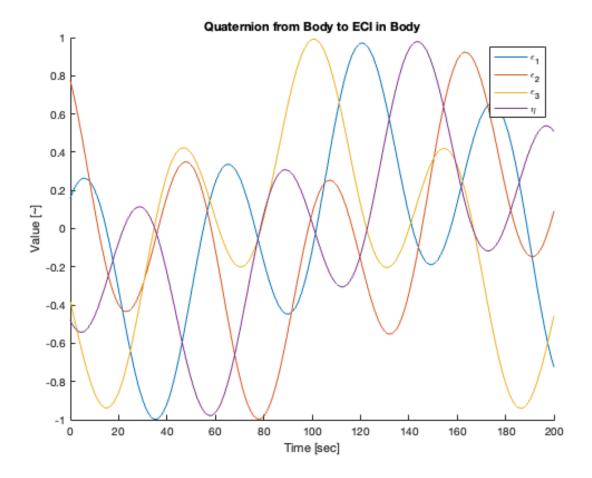
Gagandeep Thapar; AERO 560 HW1B

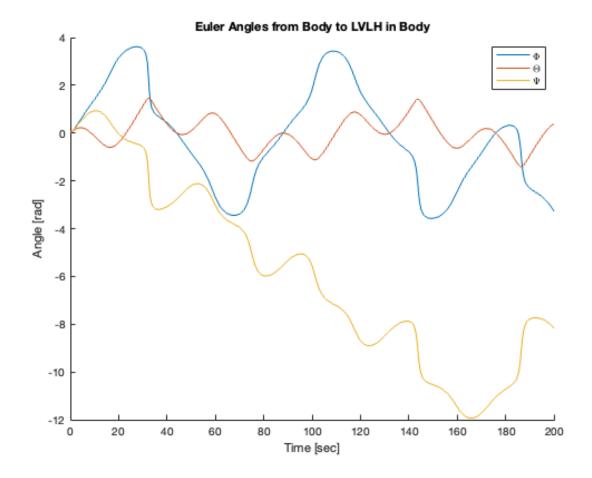
Problem 2

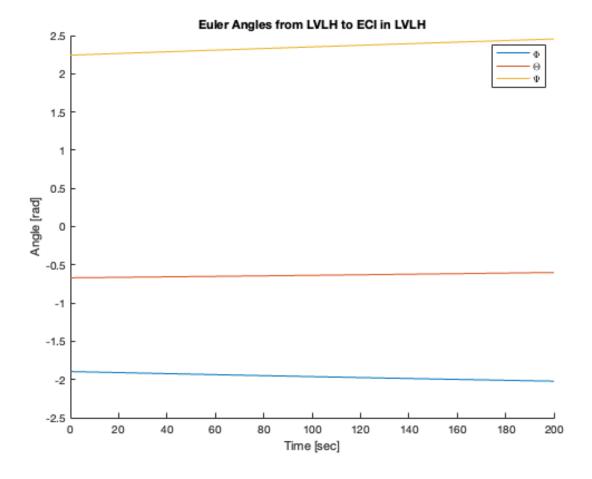


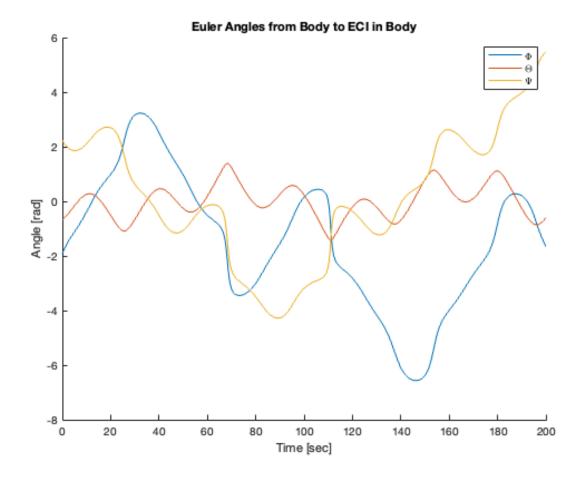


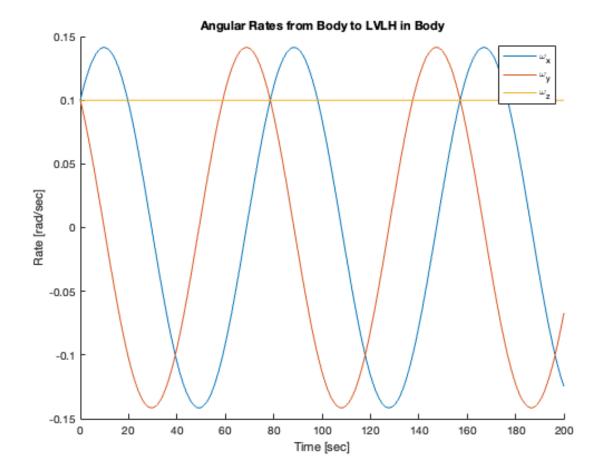


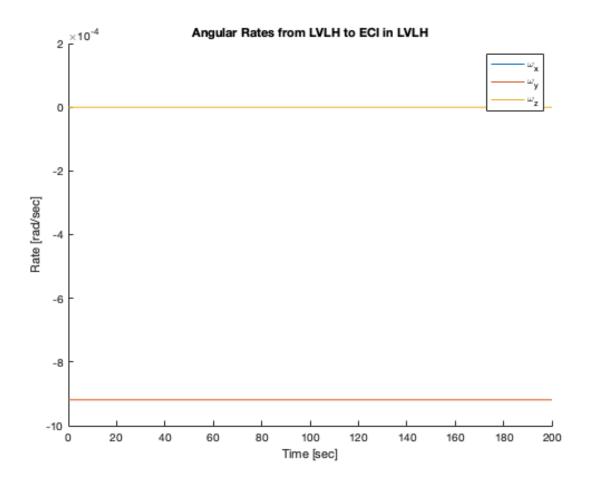


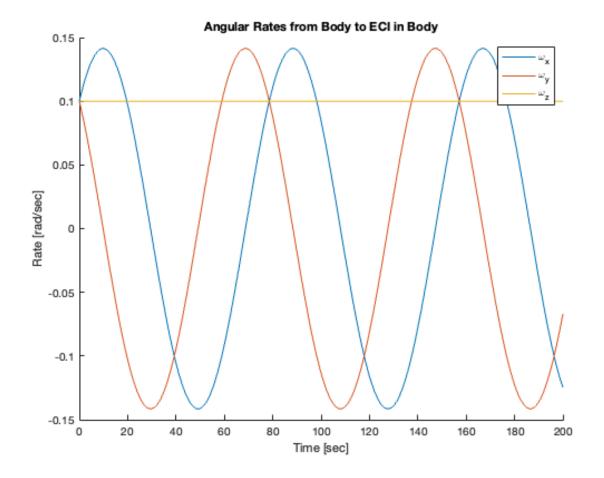












answering questions

```
2. Initial Quaternion of Body to ECI [e, n]: [0.161 0.774 -0.380 -0.480]
```

5. Nadir Direction after 200sec [deg]: 46.406

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^{3.} Initial Quaternion of Body to LVLH [e, n]: [0.000 0.000 0.000 1.000]