

M621 HW 9 due Tuesday Oct. 26 Do them all, but write up just three out of the following five problems—use the left margin to indicate which I should look over. Remember: Please do not look up any of these on the internet.

1. pg. 95, number 6. Not as bad as it looks.

2. pg. 101, number 3. Not bad.

3. pg. 111, number 4. You've proven page 111, exercise 3, and can use it for this one. Keep it short.

4. pg. 116, number 2. Nice tidy little exercise aimed at expanding your comfort level with actions.

5. pg 130, number 13. This one is not that hard. I suggest you use the Orbit-Stabilizer Proposition, page 114.