Reading Assignment #22

Read: Taylor §8.7 and §8.8

1. What are the different scenarios of Kepler orbits?

2. Work on first part of Taylor problem (8.35), which is problem 7. of homework #7: Determine the thrust factor of the first thrust (big circle to transfer orbit.) Follow the arguments of example 8.6, but adjust Eq.(8.67) accordingly.

3. Comments: What of this reading did you find most difficult and what did you find most interesting? Is there a specific topic you would like to focus on, on Monday in class? Do you have any other comments or wishes?