

A change. I have decided to give up on ungraded homework, and may occasionally give a problem whose answer is in the back. You will not receive very much credit for just writing down the answer in the back. In fact, you are obligated to try to explain your solutions! The other two parts of the assignments will continue as before.

1. – (graded) p. 132 – 4a, c.

2. – (graded) p. 132 – 6.

3. – (graded) p. 133 – 8.

4. – (graded) p. 141 – 2.

5. – (graded) p. 142 – 6a.

6. – (bonus) p. 144 – 10a.

7. – (bonus) Find the torsion of the spherical image curve σ discussed on pp. 71–72; this is the one for which $\kappa_\sigma = \frac{\sqrt{\kappa^2 + \tau^2}}{\kappa}$.