ASTRONOMY 320: RELATIVISTIC ASTROPHYSICS

Winter Quarter 1999

Homework Set 2

Due Tuesday, 26 January 1999

1. Exercise 2.10 in *Black Holes, White Dwarfs, and Neutron Stars* by Shapiro & Teukolsky.

2. Exercise 2.17 in *Black Holes, White Dwarfs, and Neutron Stars* by Shapiro & Teukolsky.

3. Exercise 2.19 in *Black Holes, White Dwarfs, and Neutron Stars* by Shapiro & Teukolsky.

4. Exercise 2.22 in *Black Holes, White Dwarfs, and Neutron Stars* by Shapiro & Teukolsky.

5. Exercise 2.25 in *Black Holes, White Dwarfs, and Neutron Stars* by Shapiro & Teukolsky.

6. Exercise 2.26 in *Black Holes, White Dwarfs, and Neutron Stars* by Shapiro & Teukolsky.

7. Exercise 2.27 in *Black Holes, White Dwarfs, and Neutron Stars* by Shapiro & Teukolsky.