

October 1, 2008

PHYS 6333 (General Relativity)

Assignment #6, Due pm Wednesday October 8, 2008

1. Read Section 9.4 of Hartle,
and work Problem 16.
2. Read Sections 11.10 & 11.11 of Rindler,
and work Problem 11.12.
3. Read Ch. 18 of Hughston & Tod,
and work Problems 18.3 & 18.4 and fill in enough details to arrive at
the equation $\Delta\phi = 2r_s/L$ just before equation (18.19) on page 122.