

22. CHECKLIST

Don't forget to turn in by noon, December 7, 2010, at our 7th floor lab, the following:

- 1) Your drawing of Fig. 1 for Einstein 1936
- 2) Your lab report
- 3) A <2 page answer to the questions for your “research ethics” homework. This homework has the following parts:
 - A. In the J.R. Minkel article (SciAm) there is an error concerning gravitational lensing in the 5th paragraph (beginning with the word “If”). What is the error? Explain.
 - B. Read Section V of Dyson et al. 1920. What is the stellar displacement measured with the 4-inch lens at Sobral? Look at the “probable error”, and then write down your opinion on how well the observation matches the prediction of Einstein.
 - C. In Section V of Dyson et al. 1920 you will find a figure. Explain in words what it shows (explain the axes, the points, the lines) and what is missing.