1. Do problems 2, 3, 4, 5, and 6 in Chapter 11 of Zeilik & Gregory.

2. For all 25 stars in Appendix 4, Table A4-2 (pp. A-11 to A-12), use the distance in column (5) to find (i) the parallax angle, $\pi$, to each star, and (ii) each star’s annual parallax shift. Report all angles in arcseconds.