Corrections for Chapter 1

Page 17,

    left column, line 8. The reference should be to Exercise 23 and not to Exercise 26. Also, change: "More serious is the problem of refraction." to "Another problem is refraction."

    left column, line 10 from the bottom: Cassini (not Casini).

Page 18, right column, line 3: In the rendition of 99,999,999 in Greek notation, each δ should be replaced by a θ, and each λ by a sampi. (See Exercises 1A, page 23.)

Page 19,

    left column, line 4. The factor $\cdot 8$ in the exponent of the term $10^{8(10^8+10^8-1)\cdot 8}$ should be deleted. The correct version is $10^{8(10^8+10^8-1)}$.

    right column, line 8. Insert "(one less than)" after "and"

Page 20, right column, lines 8, 10, 14, and Table 1.5. The term $\frac{(60)(47,500)(400)}{\pi}$ is approximately equal to 360×10^6 and not 160×10^6. So $D_S < 360 \times 10^6$ miles (rather than $D_S < 160 \times 10^6$). This imples that $D_* < 3 \times 10^{12}$ miles (rather than $D_* < 1.6 \times 10^{12}$ miles).

Page 21, left column, line 10. In view of the corrections on page 20, replace $D_* < 1.6 \times 10^{12}$ miles by $D_* < 3 \times 10^{12}$ miles.