

Chapter 7: Radiation from Astronomical Sources

Some corrections and changes

1. page 119 top: Replace the text ‘Let us first consider emission in the rest frame of the electron. Since all directions are equivalent, the emitted radiation is isotropic in this frame (see Figure 7.1).’ by:

Let us first consider emission in the instantaneous rest frame of the electron. In this frame the emission pattern is somewhat complicated. For the purpose of illustration, let us assume isotropic emission in this frame, as shown in Fig. 7.1a.