Errata of the first published version of my Lecture Notes in Cosmology

October 22, 2018

1. (Thanks to Yizhou Lu, student at Huazhong Univ of Sci & Tech, China) On page 349, equation (10.215) should have a 4π factor in front of the right side. That propagates to equations (10.217), (10.220), (10.221), (10.228), (10.230), (10.232), (10.235), (10.238), (10.239). Same goes on for the polarisation part, in equations (10.244), (10.246), (10.248), (10.249), (10.251), (10.255), (10.259), (10.260) (in this latter equation a factor 4π only, since the scalar temperature part is correct), (10.265), (10.268), (10.269), (10.274), (10.276), (10.279), (10.282), (10.283), (10.284), (10.285), (10.286), (10.287), (10.288).

2. On page 353, equation (10.240) has a $j_l(x)^2$ missing in the integral.