Thermal History of the Universe

- Schneider
 - Section 4.4
 - Section 9.4 (Introduction and figure 9.30 left only)

1

4. Homework

1) Derive eq. 4.55 following the instructions in the text in Section 4.4.1 in the book of Schneider

2) Derive eq. 4.64 following the instructions in the text in Section 4.4.5 in the book of Schneider

3) Explain in your own words why the abundance of deuterium decreases with increasing baryon density Ω_{m}

