Introduction to quantum electrodynamics
135.045 - (VO 2,0) 2014S

Homework #5 (Mar 31, 2014)

5.1 Verify (3.7), (3.8) and calculate N.

5.2 Show that the boost (2.35), (2.37) applied to the spinors (3.1) agrees with the Lorentz-boosted spinors (3.7), (3.8) (in x-direction).

5.3 Show (3.19) (show both equations!).