RIEMANN SURFACES HOMEWORK 2: DUE
WEDNESDAY, FEBRUARY 17

JAMES PASCALEFF

(1) I.3.C
(2) Prove Proposition 3.6 from the text. See the lecture notes for some sketchy discussion and the text on pp. 14-16 that works out some (but not all) of the details. My intention is that you will study these resources and write out a proof that is to your satisfaction.

(3) II.1.F
(4) II.1.G
(5) II.2.A
(6) II.2.F
(7) II.3.G
(8) II.3.K