

MATH 634 HOMEWORK 6
DUE OCTOBER 31, 2018.
INSTRUCTOR: ROBERT LIPSHITZ

Required problems, to turn in:

- (1) Hatcher, 1.3.2 (p. 79)
- (2) Hatcher, 1.3.4 (p. 79)
- (3) Hatcher, 1.3.6 (p. 79)
- (4) Hatcher, 1.3.9 (p. 79)
- (5) Hatcher, 1.3.11 (p. 79). (I found this rather tricky. Likely there's an easier solution than I came up with; I look forward to hearing yours.)

To think about but not turn in:

- (1) As usual, there are lots of nice problems in the section. We're taking it somewhat out of order, but you know enough to tackle 1–11 (and maybe some of the others).

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