

MATH 635 WINTER 2024
HOMEWORK 8
DUE MARCH 11, 2024
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Updated: moved 3.2.7 to the optional problems.

Required problems:

- (1) Hatcher 3.2.1 (p. 228).
- (2) Hatcher 3.2.2 (p. 228).
- (3) Hatcher 3.2.3 (p. 228).
- (4) Hatcher 3.2.4 (p. 229).

Optional problems:

- (5) Hatcher 3.2.5, 3.2.7, 3.2.6, 3.2.8, 3.2.9, 3.2.14. (These would all be good qual problems, though mostly on the harder end of what is asked.)

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