

MATH W4051 PROBLEM SET 6
OPTIONAL
DUE OCTOBER 15, 2008.

INSTRUCTOR: ROBERT LIPSHITZ

- (1) Munkres 33.2.
- (2) Munkres 33.4.
- (3) Munkres 34.1.
- (4) Munkres 35.4. What does your conjecture in part (c) say about replacing \mathbb{R} by S^1 in the Tietze extension theorem?
- (5) Munkres 35.7.

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