## Homework 1

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#### ${f Problem}\ 1\ ({f Srednicki}\ 3.4)$

- (a) add stuff
- (b) b
- (c) c
- (d) d
- (e) e

#### ${f Problem~2}~{\it (Srednicki~3.5)}$

- (a) a
- (b) b
- (c) c
- (d) d
- (e) e

### ${f Problem~3~(Srednicki~7.1)}$

# $Problem \ 4 \ (Srednicki \ 8.2)$