ALGEBRA QUAL PREP: COMMUTATIVE RINGS

TONY FENG

These problems cover elementary aspects of commutative ring theory: ideals, integrality, Hilbert basis theorem, and so on.

(1) 2010 Spring Morning 3
(2) 2010 Spring Afternoon 4
(3) 2011 Fall Morning 3
(4) 2012 Spring Morning 1
(5) 2013 Fall Morning 3
(6) 2015 Spring Afternoon 5
(7) 2015 Fall Morning 4
(8) 2015 Fall Question 8
(9) 2016 Spring Morning 5
(10) 2016 Spring Afternoon 4