

MATH 54 Homework 1

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June 26, 2006

Due Wednesday, June 28.

- Hill 1.1: 1-6, 29-32
- Hill 1.2: 15, 17, 18, 20, 22, 24
- Find all solutions the following systems of linear equations:
 1. $x + iy = 1$ and $x - iy = 0$
 2. $x + iy - z = 4i$, $-2x - iy = 1$, and $y + (1 + i)z = i$