

Math 121A Spring 2015, Homework 2

Due February 27 at 10am

All problems are from Boas chapter 2. It looks like a lot, but most of them are one-liners.

1. Section 5: 1, 2, 7, 28, 34, 46, 50, 60.
2. Section 6: 1, 2, 4, 13.
3. Section 7: 1, 4, 7, 13.
4. Section 8: 1, 2.
5. Section 9: 27. Note that $y = \text{Im}(z)$ and $x = \text{Re}(z)$.
6. Section 10: 1, 11, 22, 30, 31.
7. Complete the online (anonymous) mid-term survey at:

<http://goo.gl/forms/j9UCHxGgxr>