## Math 555 Fall 2016- Homework Assignment 6-Due Thursday, October 27

(Recommended to practice before midterm)

- (1) (Do before midterm.) Page 120, Problem 2(b). "Calculate" means find the real and imaginary parts.
- (2) (Do before midterm.) Page 120, Problem 3 (do for  $\sinh(z)$  only).
- (3) (Do before midterm.) Page 120, Problem 7.
- (4) (Do before midterm.) Page 120, Problem 8(c).
- (5) (Do before midterm.) Page 120, Problem 9.
- (6) (Do before midterm.) Page 120, Problem 10.