CS232 Lab12 sp2015 streller

## PROBLEM STATEMENT:

Devise an algorithm to perform the optimal multiplication of two complex numbers

## **SPECIFICATIONS**:

The multiplication of two complex numbers  $z_1 = a + bi$  and  $z_2 = c + di$  can be done in only three multiplications. Write an algorithm that uses only three multiplications (correct code syntax).

## **DELIVERABLES**:

hard: Your alorithm.

Due Date: 8:00am Tuesday 28 April 2015