APPM 5430   HOMEWORK #5

Monday Oct. 28, 2019

DUE MONDAY NOVEMBER 18, 2019

4.4 2, 5a,b

4.4. Use the Argument Principle to determine the number of zero's the function:

$f(z) = z^5 - z + 1$ has in the first quadrant.

4.5 3; 4a; 6a,b;

4.6 2a,b,c, 4

5.2 2, 4

5.3 2

5.4 1a,b, 3a,b, 5, 7