

Engr 104
Homework 5

1. Enter these equations as formulas into Excel and report the results. Report results in scientific notation with 2 digits after the decimal.

a. $\sqrt{4.5^2 - 3.1^2}$

b. $\cos^2(\pi/4)$

c. $\frac{1}{20} \sum_{i=1}^{20} (i^2)$

d. $\frac{1 - \cos(\pi/4)}{3 \times 10^{-2}}$