

## MAT 331 Fall 2018, Quiz solutions

### Instructions:

For answers that are real numbers, include all non-zero digits to the left of the decimal place, include the decimal place in a box, and as many digits to the right of the decimal place as will fit in the remaining boxes. Truncate, do not round, e.g., given five boxes for  $\sqrt{7} = 2.64575131106\dots$ , write “2.645”. If a number has no digits to the left of the decimal point, start with the decimal point, e.g., given ten boxes, write  $1/\sqrt{2}$  as “.707106781”.

Right justify integer answers, and place blanks (or zeros) in any remaining boxes on the left. For example, given 10 boxes to write  $2^{20}$  either write “0001048576” or “1048576” preceded by three blank boxes.

### PRACTICE QUIZ 1:

<u>problem</u>	<u>solution</u>
1	4.12310562
2	198.544645
3	1073741824
4	.874650876
5	2113629833
6	1870721134