

Homework: #7
Discrete Mathematics (Course Number: MTH-129-51)
Prof. G. Safko
Due: Class #9

Page 170, #10

Also:

In class we showed that

$$n \bmod d = n - d \lfloor n/d \rfloor$$

This definition can also be used for $n, d \in \mathbf{R}$

Find the mod of the following, using $n \bmod d = n - d \lfloor n/d \rfloor$

$$1.3 \bmod 1.1$$

$$2.2 \bmod 1.1$$

$$7 \bmod .7$$

$$.7 \bmod 7$$

$$3.14 \bmod 1.414$$

$$1.414 \bmod 3.14$$