Review

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April 8, 2019

## Problem 1

1. You have two populations (random variables): and .
3. A (normal) population is determined by and .
   1. Evaluate .
   2. Evaluate .
   3. Evaluate .
   4. Determine such that .

## Problem 2

1. You have two populations (random variables): and .
3. A (normal) population is determined by and .
   1. Evaluate .
   2. Evaluate .
   3. Evaluate .
   4. Determine such that .