

5: Normal Probability Distribution

Normal Probability Distribution

This calculator computes $P(a < x < b)$, where x is a normal random variable, and a and b are the lower bound and upper bound for x . Please report the error to Dr. Jessica Kuang at jkuangATvcccd.edu.

To learn how to use this calculator, please watch a [short video](#) here.

Input

Mean:	Standard Deviation:
<input type="text"/>	<input type="text"/>

Output

Enter 2 out of 3 values below to either calculate the probability or a boundary value
(enter integers or decimals only)

Lower Bound:	Upper Bound:	Probability:
<input type="text"/>	<input type="text"/>	<input type="text"/>

Calculate

Error

Message:

Scientific Calculator

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