Normal Distribution, the NORM.INV function

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Normal Distribution, the NORM.INV function

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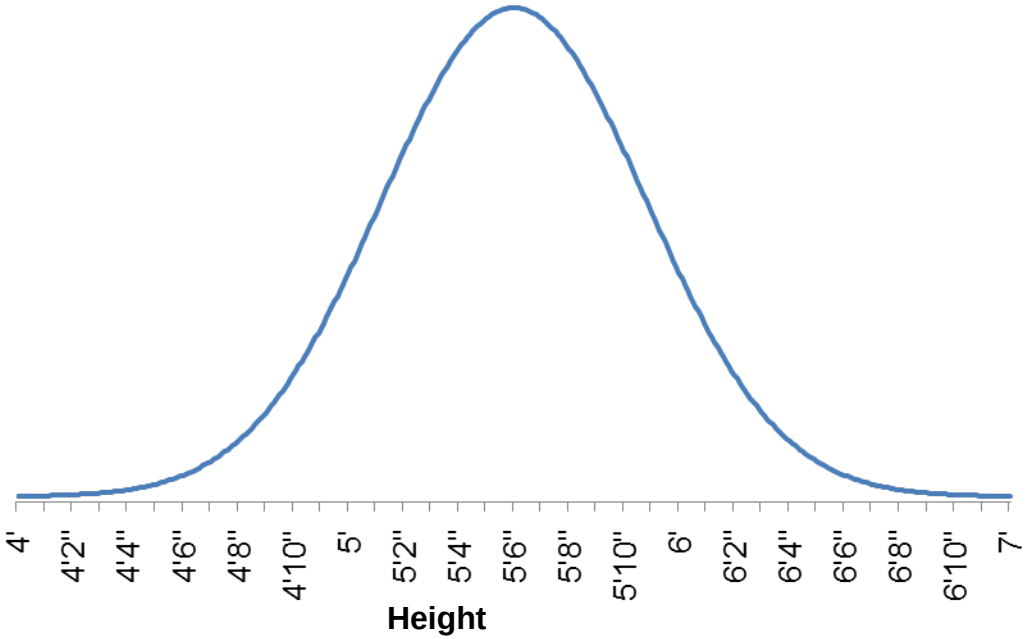
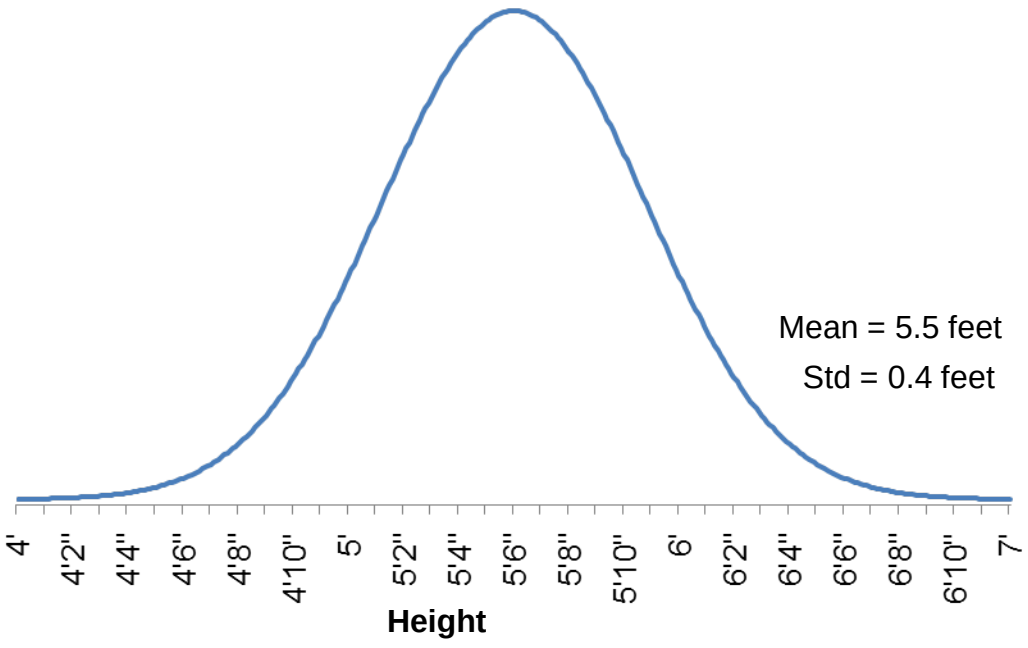
- The NORM.DIST function calculates the probability to the **left** of any particular point in a Normal distribution.

Heights of Men and Women



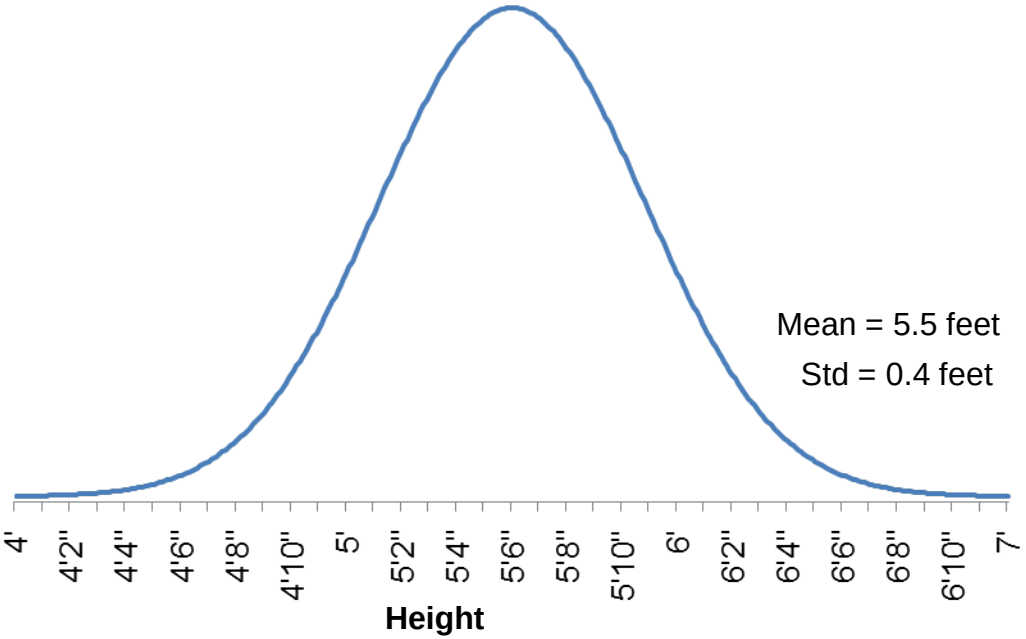
Heights of Men and Women



Heights of Men and Women

Prob(Height < 5 feet) = NORM.DIST(5, 5.5, 0.4, TRUE)

= 0.1056



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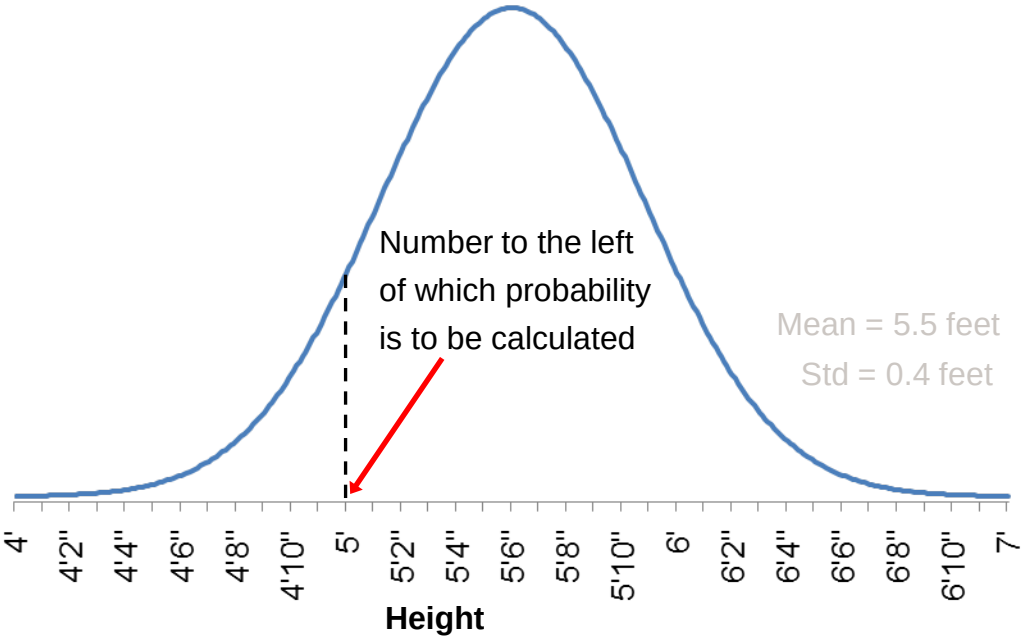
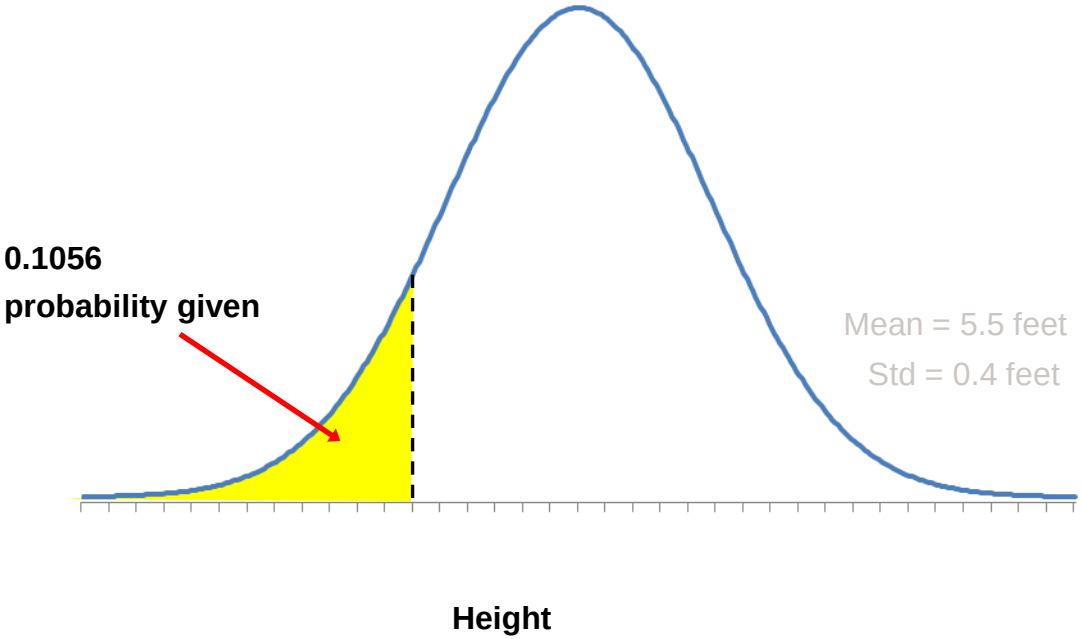
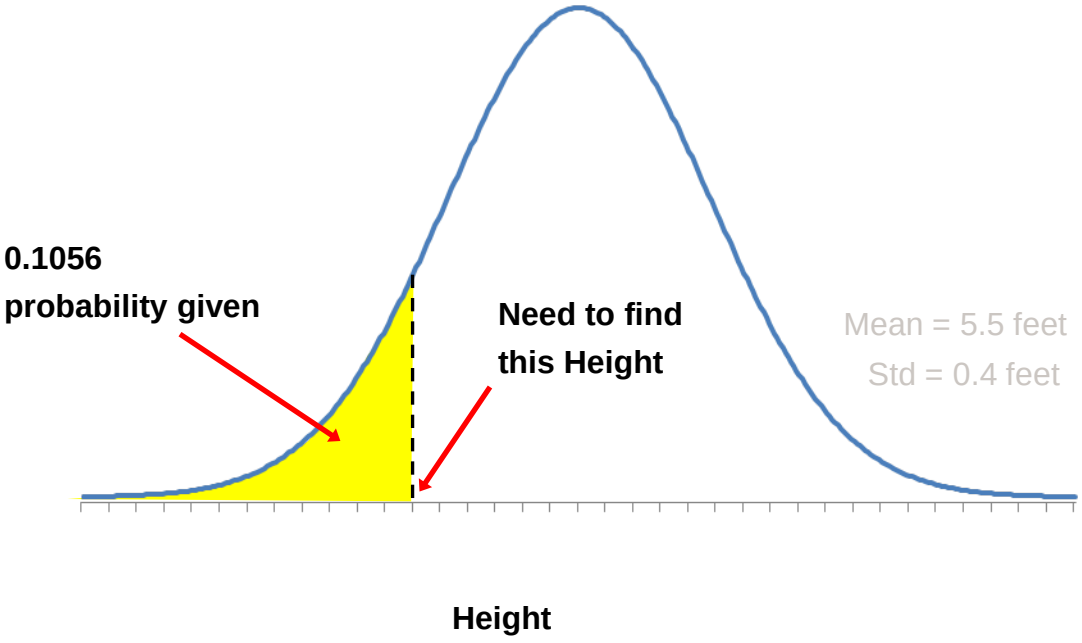


Heights of Men and Women

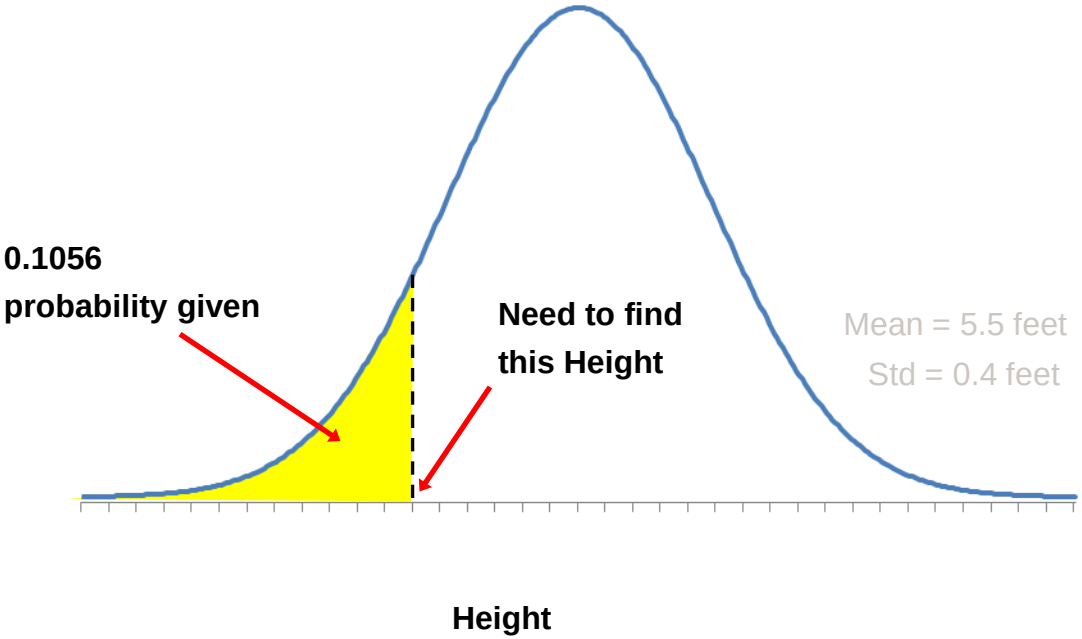


Heights of Men and Women



Heights of Men and Women

= NORM.INV(probability, mean, std)



Heights of Men and Women

Ques: Find out a height such that the probability someone's height is greater than this particular height is 0.15

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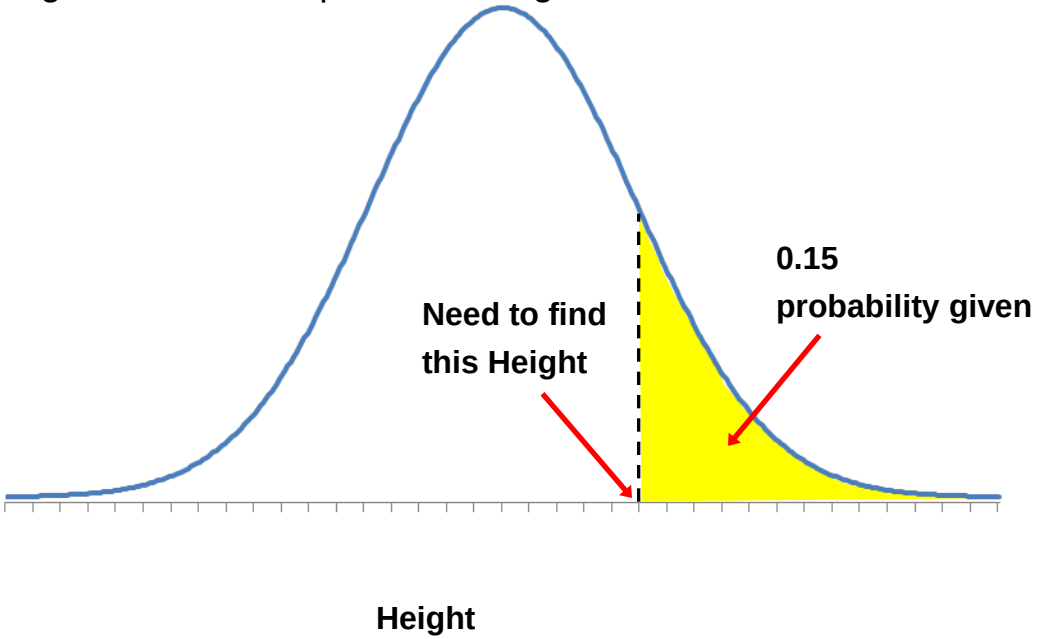

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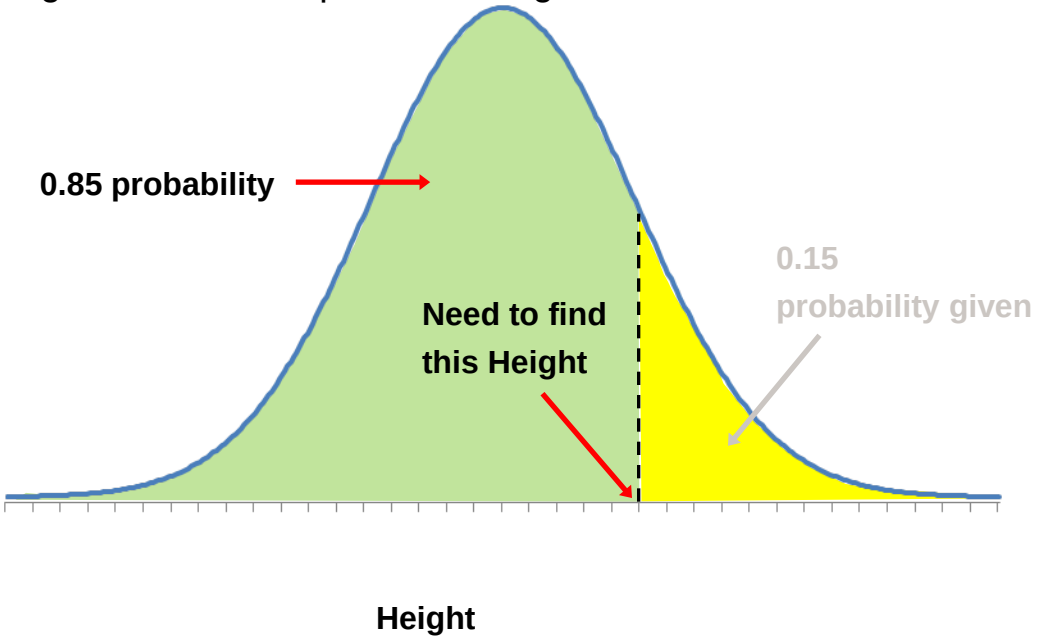
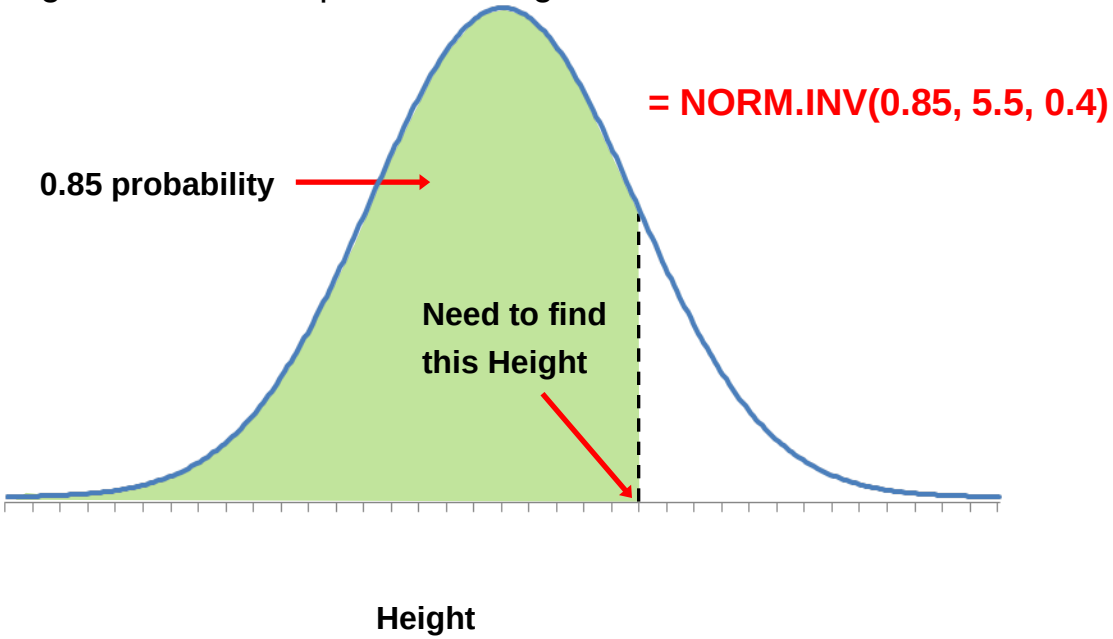


Heights of Men and Women

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