

Example 14.14 pages 923 - 925

### **Power and Sample Size**

One-way ANOVA

Alpha = 0.05   Assumed standard deviation = 7.5

Factors: 1   Number of levels: 4

Maximum Difference	Sample Size	Target Power	Actual Power
15	9	0.9	0.932577

The sample size is for each level.

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Example 14.15 pages 925 – 926

### **Power and Sample Size**

One-way ANOVA

Alpha = 0.05   Assumed standard deviation = 1.1

Factors: 1   Number of levels: 9

Maximum Difference	Sample Size	Target Power	Actual Power
2.5	9	0.9	0.928774

The sample size is for each level.

# Beautiful Dance Moves



$\sin(x)$



$\cos(x)$



$\tan(x)$



$\cot(x)$



$|x|$



$x$



$x^2$



$x^2 + y^2$



$\sqrt{x}$



$\sqrt{-x}$



$\frac{1}{x}$



crap.