

# Advanced Mastering JMP®

## Building Better Predictive Models Part 1: Understanding the Principles

**We'll begin 2:00 pm Eastern Time**

To listen:

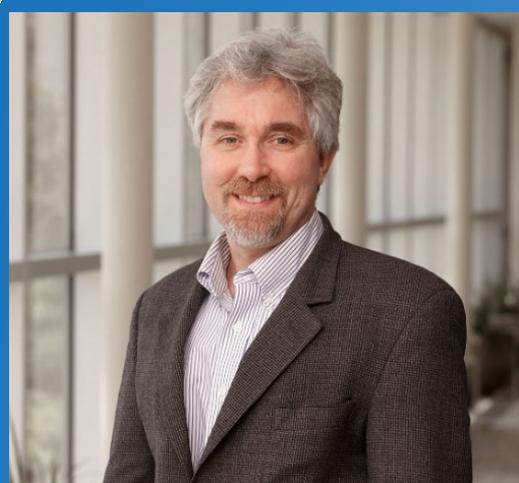
1. Click Communicate in top menu ribbon.
2. Choose Audio Connection from pull-down menu.
3. Select option. CALL USING COMPUTER is preferred.

Please open CHAT



and POLL





# Building Better Predictive Models Part 1: Understanding the Principles (Advanced)

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# Why Build Models?

## Why?

- Describe – Summary statistics, graphical analysis, cluster analysis
- Explain – Linear modeling techniques, path analysis
- Predict – Decision trees, neural networks.

## What is a good model?

- Accurately represents population of interest
- Identifies important predictors and predictor effects
- Accurately and precisely predicts

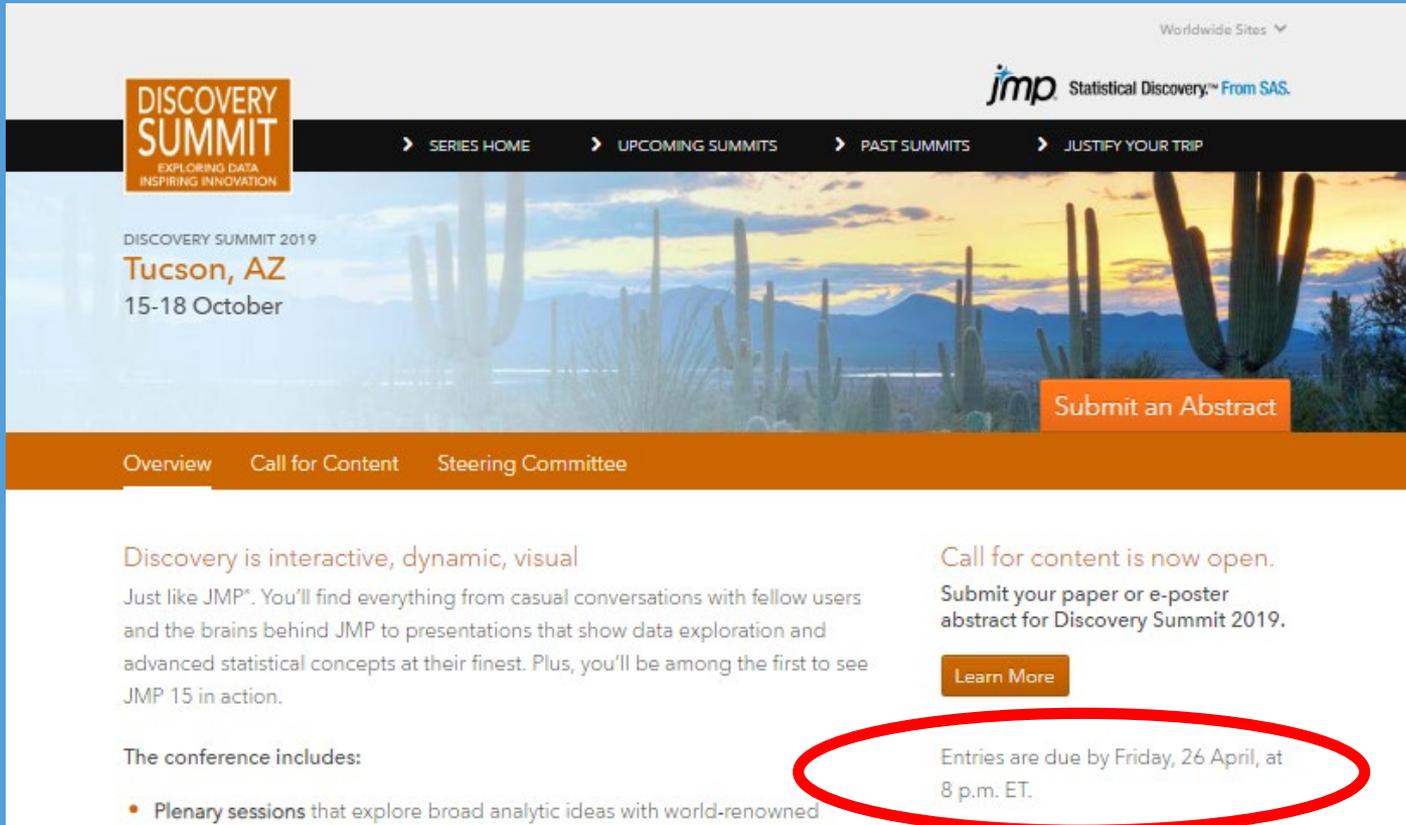
# We want to answer your questions

Thank you for taking an hour out of your busy day. Some types of questions you might have:

- Why did you ...?
- Is there an advantage/disadvantage to doing (something you saw)?
- Will (something you saw) work with (some type of data or problem you have)?
- Please show again ...

# Summit Call for Content

## [jmp.com/call](http://jmp.com/call)



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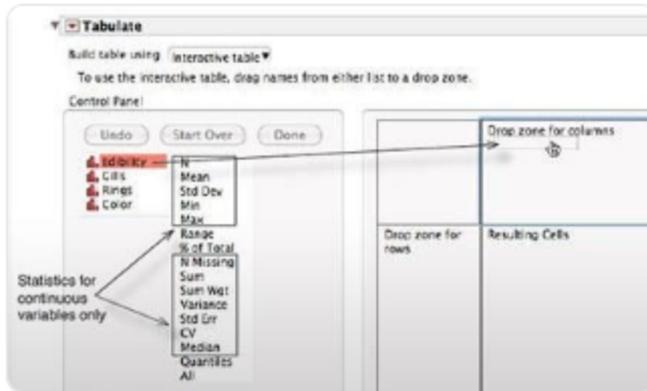
[Learn More](#)

Entries are due by Friday, 26 April, at 8 p.m. ET.



JMP Tips @JMP\_tips · 6m

JMP Tabulate is a bit like using pivot tables, but more interactive and analytic. Short video gets you started. [buff.ly/2lshL1J](https://buff.ly/2lshL1J) Long video gives more detail and when why Tabulate can be useful. [buff.ly/2LIMhe7](https://buff.ly/2LIMhe7)

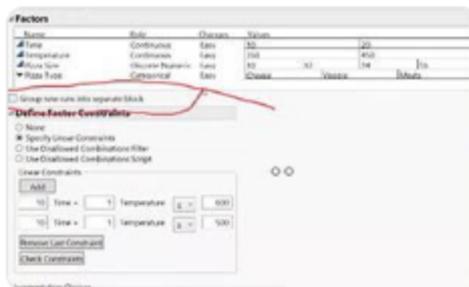


@JMP\_Tips



JMP Tips @JMP\_tips · Apr 10

Want to learn how to augment designs to sequentially add runs to an existing experimental designs to help resolve ambiguities that result from a single design? Video shows and explains to examples using JMP. [buff.ly/2UKer6g](https://buff.ly/2UKer6g)



## JMP User Community

A resource for JMP software users. Start or join a conversation to solve a problem or share tips and tricks with other JMP users. Read blog posts, and download and share JMP add-ins, scripts and sample data.



All community



14,000  
Members

74,833  
Discussions

1,043  
File Exchange Items



### Discussions

Solve problems and share tips & tricks with other JMP users.



### File Exchange

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### JMP Blogs

Read about a broad range of data analysis topics and posts that inform your JMP use.



### Mastering JMP

Extend your JMP skills with on-demand webcasts, videos, and JMP files.



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We want to hear your ideas for improving JMP. Share them here.



### JSL Cookbook

Building blocks of JSL code to reduce your coding workload.



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### Discovery Summit

Info on upcoming Summits and materials from past events.



### Community Help

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