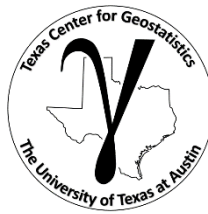


# Multivariate Modeling

## Geostatistical Subsurface Modeling



### Lecture outline . . .

- Summary
- Plus / Delta

Introduction

Fundamental Concepts

Probability

Data Prep / Analytics

Spatial Continuity / Prediction

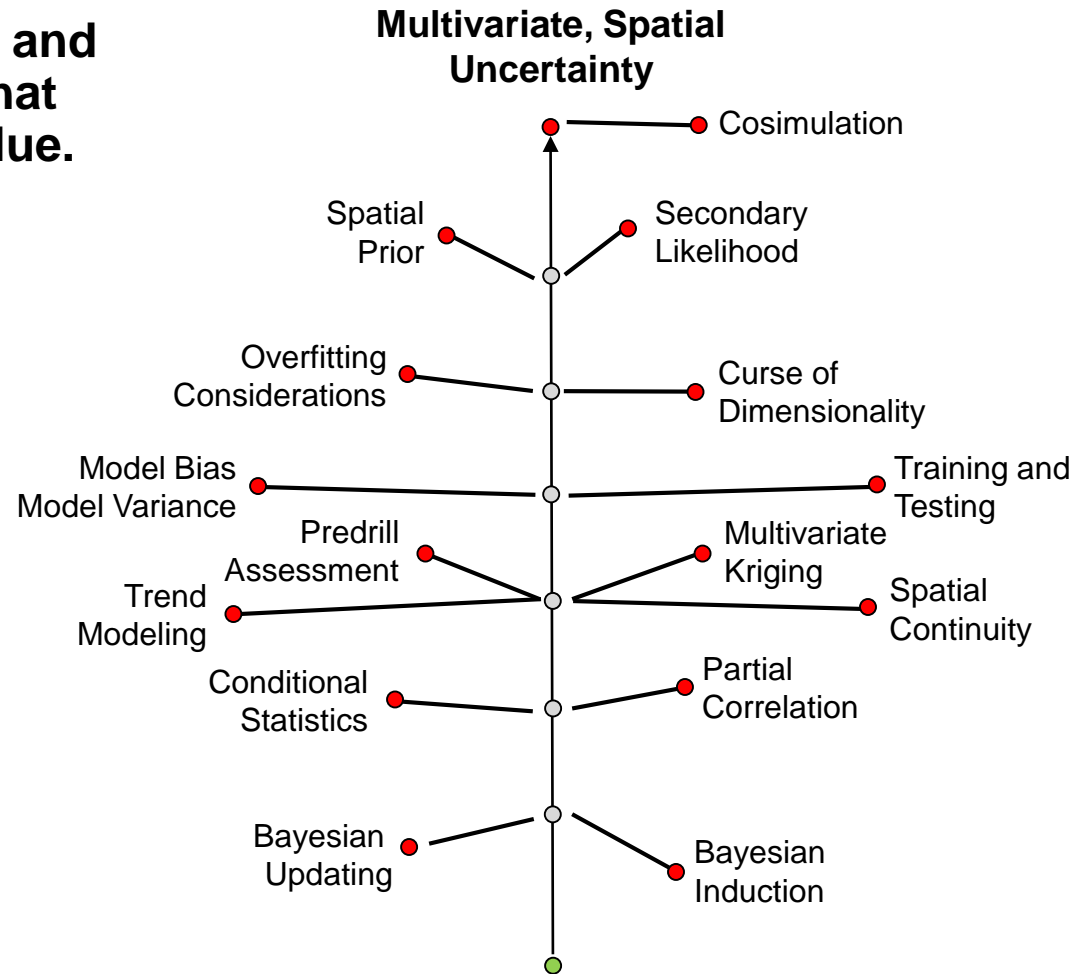
Multivariate Modeling

Uncertainty Modeling

Machine Learning

Instructor: Michael Pyrcz, the University of Texas at Austin

# Probability



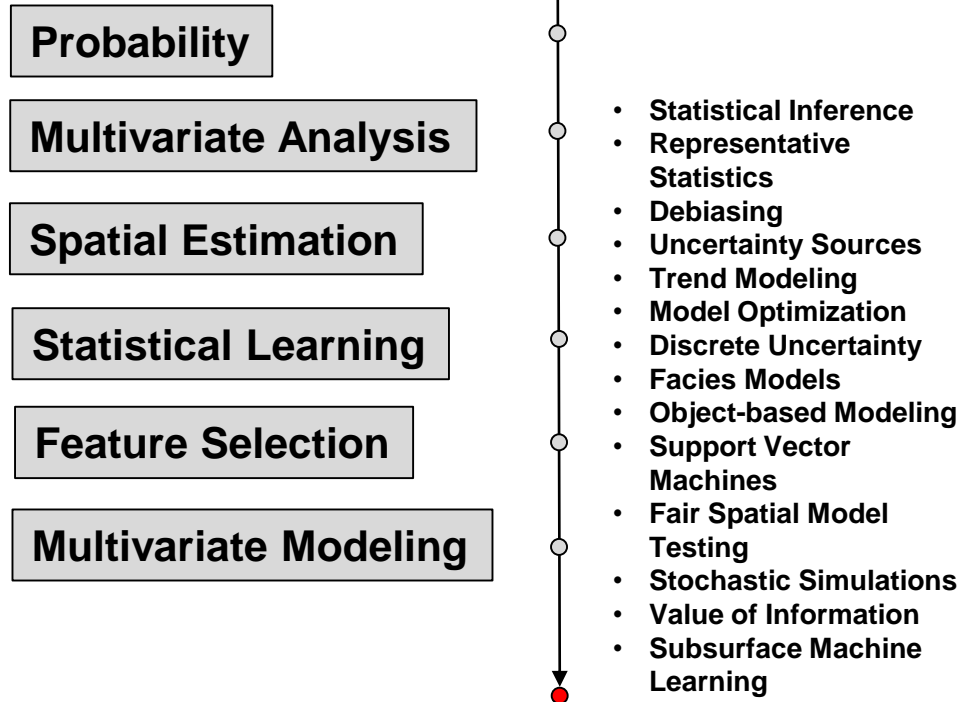
# Summary

Today's building blocks can be reimplemented and expanded to address various other problems, opportunities.

There is much more that we could cover and opportunities for workflow review and development etc.

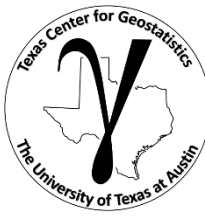
I hope this was helpful.  
I'm happy to assist,

Michael



**Multivariate, Spatial  
Uncertainty**

# Plus / Delta



**Plus:**

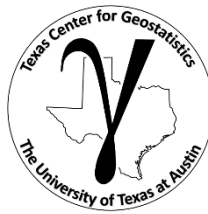
1.

**Delta:**

1.

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