Stats, Graphs, and Data Science [1]
Evidence-Based Valuation Practice – *the new valuation paradigm*

Appraisal Institute - Nevada Chapter and *Valuemetrics.info*
Present a 2-day *hands-on* workshop
by George Dell, MAI, SRA, ASA

Market Trend Analysis

Simple, useful, efficient!

"Cuts through all the regression hype!"

"Best class I have ever taken"

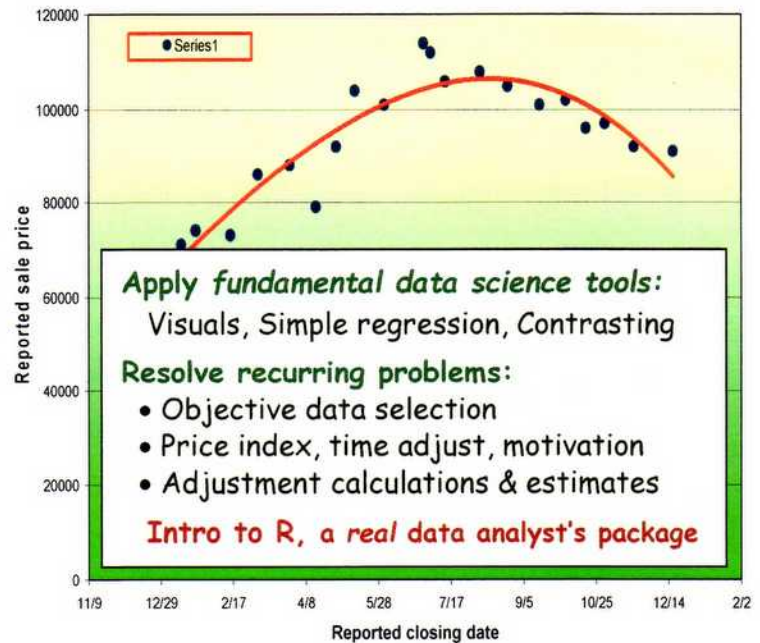*"Fast-moving and fun"*

*"**Quality and speed** do go together!"*

"Clears up popular misinformation!"

Understand and deal with the problems of canned 'regression' software

Apply *fundamental data science tools*:
Visuals, Simple regression, Contrasting
Resolve recurring problems:
- Objective data selection
- Price index, time adjust, motivation
- Adjustment calculations & estimates

Intro to R, a *real* data analyst's package

14 hours CE in NV (CE0008719-A), and CA
+ OR, WA, ID, AK, AZ, UT and others

November 10-11 (Thur. – Fri.)
8:00 am setup, Class 8:30 to 4:30

General, Residential, Litigation applications.

Learn about "big data" tools. Speed your work. Learn about new EBVP (Evidence Based Valuation Practice).

1. Precisely delineate the **market** segment data set;
2. Visualize, calculate, and estimate **adjustments** and the subject's market position.

Bulletproof data selection issues. Visualize and unambiguously identify *income property* market segment. Preclude reviewer problems. Handle 1004mc form conflicts.

Laptop required (Keyboard and mouse. Bring extension cord. Desktop OK).

Provided: reference workbook, case examples, Gnumeric spreadsheet-graphics software; + 'R', and RStudio data analysis package and system (open source) is introduced.

	To Nov 7	After Nov 7	
	$259	**279**	Appraisal Institute member
	279	**299**	Not an AI member

Place: Best Western - Airport Plaza Hotel
Conference Center, Reno-Tahoe Airport

Register here: →	**Valuemetrics.info**
Contact	**Cyndi Law cindy.valuemetrics@gmail.com**

This program was developed and is administered by Valuemetrics.info. The Nevada AI Chapter is the host.

Solutions include time adjustment price-indexing, location adjustments; market analysis and comparable market segment delineation, as well as feature adjustments. For content information contact George Dell at 619 297 6816. *Auditable Appraisal©* concepts are outlined. This class is a prerequisite for **Valuation Data Science, R for Appraisers,** and **Auditable Appraisal Best Practices** courses. For AI host chapter information contact Executive Director: Tina Anderson 702-838-8489

We provide lunch the first day. You will receive instructions for **software downloads** after your registration is complete.