

- **Workshop**, “Multivariate Techniques: Logistic Regression and Related Techniques” at the Center for Statistical Consultation and Research (CSCAR) at the University of Michigan, Ann Arbor, MI, May 2, 2007.

Multivariate Techniques Workshop Logistic Regression and Related Techniques

May 2, 2007

Instructors: Ed Rothman and Brady West

This and the companion workshop (Multivariate Techniques - Data Reduction) are designed to teach participants a) about the logical and statistical basis for a set of techniques and b) how to carry out analyses using statistical software SPSS. Each workshop includes a morning lecture and an afternoon lab session involving hands-on computer work. Participants may register for one or both days.

Multivariate Techniques: Logistic Regression and Related Techniques (Instructors: Ed Rothman and Brady West) introduces logistic regression, log-linear analysis, and similar related techniques.

Instructors:

Ed Rothman is the Director of CSCAR, and has been a professor in the Department of Statistics at The University of Michigan since 1969. He has had extensive experience as a statistical consultant in studies both on and off campus, with particular attention to discriminant analysis, categorical data analysis, logistic regression, log-linear analysis, factor analysis, time series analysis, and many other methods.

Brady West is the primary SPSS consultant at CSCAR. His CSCAR responsibilities include consulting on linear and logistic regression and related techniques.

Audience:

Researchers in applied fields who may encounter data suitable for multivariate techniques.

Prerequisite:

Introductory statistics, basic experience using SPSS for Windows recommended.

Provisions:

Enrollees receive lecture notes, a bibliography, and example computer package commands and output. Morning refreshments provided. Break time for lunch (lunch not provided); many restaurants nearby.

Date:

Wednesday, May 2, 2007

Time:

9:00 - 5:00 p.m. Break time for off-site lunch (lunch not provided).

Location:

Rackham Bldg, 2nd floor, North Alcove in the West Study Hall

Fee:**Registration until April 18, 2007:**

\$150 for University of Michigan affiliated faculty, staff and students;
\$325 for others.

Registration after April 18, 2007:

\$180 for University of Michigan affiliated faculty, staff and students;
\$390 for others.

Sign up for "Data Reduction" on May 3, 2007, and receive a discount:

\$250 for University of Michigan registrants until April 18; \$300 after
April 18 (for both workshops)

\$600 for non-UM registrants until April 18; \$720 after
April 18 (for both workshops)

Fees can be paid by check or billed to a University of Michigan short code.

Registration:

Call CSCAR at 734-764-7828. Enrollment is limited. Make check payable to CSCAR--University of Michigan, or give the University of Michigan Account to be billed. Send check to CSCAR, 3550 Rackham Bldg., University of Michigan, 915 E. Washington St., Ann Arbor, MI 48109-1070.