



# The American Statistical Association

## San Francisco Bay Area Chapter

Since 1928

January, 1996

### Joint Biostatistics and General Applications Program

#### "The Kaplan-Meier Estimator: Review of the Basic Concepts and Some Extensions"

Hina Mehta Malani, Ph.D.

Center for Applied Statistics  
and University of California, Berkeley

The two broad objectives of most statistical applications are summarizing data and/or drawing inference about a large population based on data from a smaller sample. In many cases these objectives are further complicated by censoring. In this talk, I will review some basic statistical concepts (formulated by Efron and others) which lead to the Kaplan-Meier estimator and then discuss how these concepts can be extended to weaken the noninformative censoring assumption, using additional prognostic information.

**Date:** January 30, 1996

**Time:** 3:30 - 4:00 Refreshments  
4:00 - 5:00 Discussion

**Place:** Building 5 Auditorium (Room 5Q)  
Genentech Inc., South San Francisco

**Directions:** See reverse for map and directions to Genentech.

### Announcements Run for Free in Newsletter

Chapter members may post announcements offering or seeking jobs in the chapter newsletter at no charge. Announcements will run in two consecutive issues if space permits. Paid advertisements are also available if special art work or a guaranteed run date is required.

Send a copy of your announcement e-mail to [sfasa@stat.berkeley.edu](mailto:sfasa@stat.berkeley.edu) or fax it to (408) 435-7346, or mail it to Michael Lock; Becton Dickinson; 2350 Qume Drive; San Jose, California 95131-1807.

Announcements of seminars, meetings or other events of interest to Bay Area statisticians are also welcome and are run at no cost for members.

### U.C. Berkeley Seminar Schedule On ASA Web Page

Announcements of upcoming seminars and talks sponsored by the U.C. Berkeley Statistics Department can now be found at the San Francisco ASA Chapter's World Wide Web site. The schedule includes abstracts, locations and times for Neyman Seminars, Statistics Colloquia, and the Statistics Department's student seminars. The Chapter's web site also features links to other Bay Area academic institutions that offer statistics-related seminars; in particular, there are links to the Statistics Department at Stanford University and to the Division of Biostatistics at U.C. San Francisco.

Previously it has been difficult for the chapter to publicize other groups' seminars and activities since abstracts and other information often were not available early enough to be incorporated into a newsletter and mailed to members. The World Wide Web, on the other hand, is well suited to such a task since it can be updated whenever needed, right up to the day of the event. There is also no lead time required for mailing since the information is available to the public the instant it is posted at the site.

The U.C. Berkeley schedule and related links can be found on the chapter's home page at <http://www.sfasa.org> under the heading "Upcoming Meetings, Seminars and Classes."

### SF Chapter Web Site Hosts First Visitors

The San Francisco ASA Chapter's site on the World Wide Web has been attracting about 5 to 10 "hits" or visitors per day since it came on line in late November. Job listings have proven to be the most popular item at the site so far, although many visitors have also shown interest in the list of local meeting announcements. While most visitors have been from the Bay Area, there have also been a few from different parts of the country. Visitorship is expected to increase as the content at the site expands and as public awareness of the site and of the Internet in general increase.

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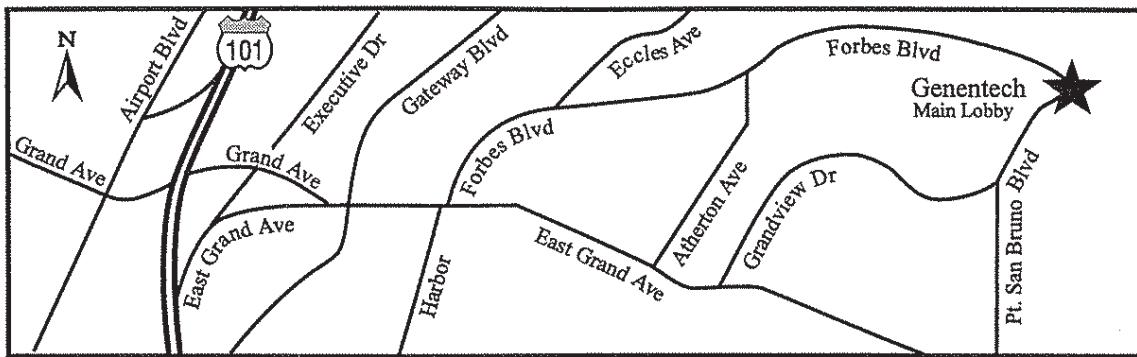
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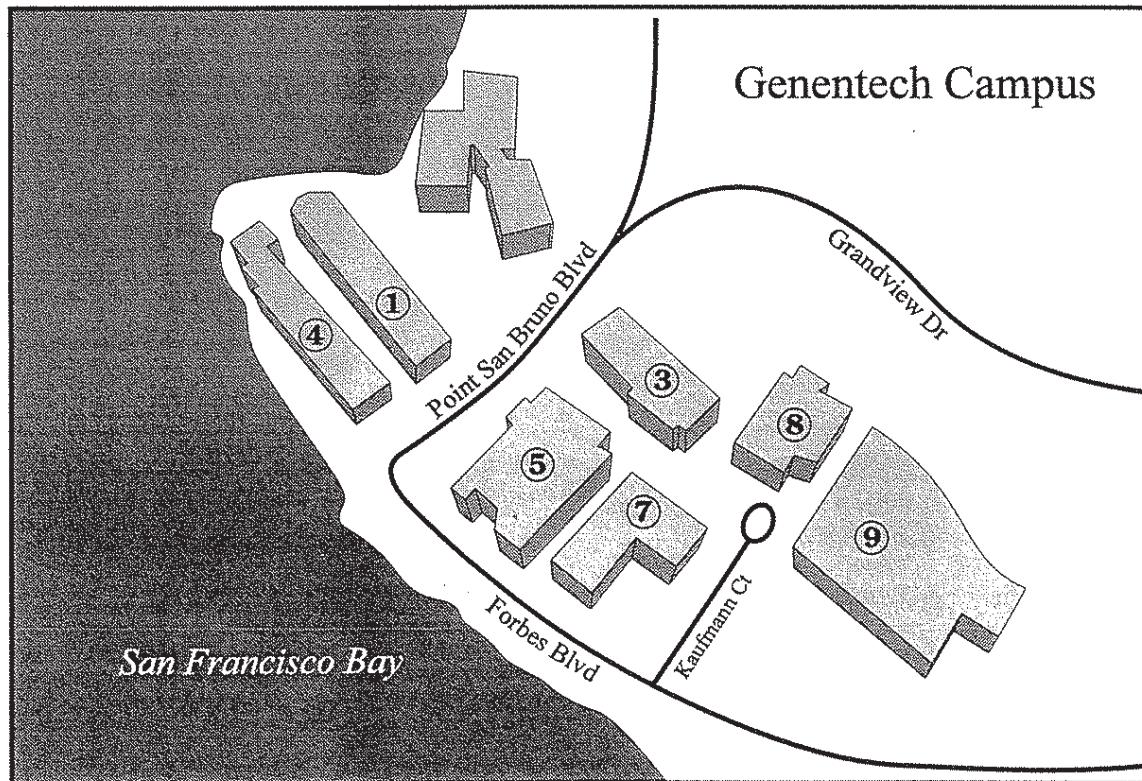


**From San Francisco:**

- Take the 101 Freeway south.
- Exit at Grand Ave/South San Francisco.
- At the bottom of the ramp, turn left onto Airport Blvd.
- At stoplight, turn left onto Grand Ave. and proceed under freeway to East Grand Ave.
- At the fourth stoplight, turn left onto Forbes Blvd.
- Continue on Forbes Blvd. for 1.3 miles until it terminates at Point San Bruno Blvd.
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**From the Peninsula and San Jose:**

- Take the 101 Freeway north.
- Exit at Grand Ave/South San Francisco.
- At the boom of the ramp, turn right onto East Grand Ave.
- At the first stoplight, turn right to continue on East Grand Ave.
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## Job Opportunities

### Statistical Programmer (SAS) VA Medical Center, Menlo Park

Statistical analysis of multicenter clinical trials. Masters degree in statistics, biostatistics, or epidemiology required. SAS experience essential; UNIX and/or S+ experience desirable. Starting salary \$35,000-40,000 DOE. Send letter and resume to Carol Kerner, VA Medical Center, 795 Willow Road, Bldg 205 (151-K), Menlo Park, CA 94025 or fax (415) 617-2667.

### Genome Informatics Staff Scientist Affymetrix, Santa Clara

Affymetrix is developing innovative nucleic acid hybridization assays based on its novel DNA-chip technology for application in the research instrumentation, clinical diagnostic and emerging genetic analysis markets. The successful candidate will lead a group developing and implementing tools for large scale DNA analysis using oligonucleotide probe arrays. The candidate must have a Ph.D. in

mathematics, computer science, statistics, or a related field with experience in data analysis. Additional experience in software development is necessary. The candidate should be familiar with the basic principles of biochemistry and molecular biology. The ability to work in a multidisciplinary environment applying problem solving skills, biological, and chemical insight to the analysis of complex data is key.

Please send resume to Robert Lipshutz; Director of Bioinformatics and Advanced Technology; Affymetrix; 3380 Central Expressway; Santa Clara, CA 95051; phone: (408) 522-6052; e-mail: [rob\\_lipshutz@affymetrix.com](mailto:rob_lipshutz@affymetrix.com).

### Join the Bay Area Chapter

To join the local chapter of the ASA, send a check for one year's membership dues (\$9 regular, \$3 students) to Jim Lenihan, 1 Appian Way #702-2, South San Francisco, CA 94080. Make check payable to "ASA, Bay Area Chapter".

### SUDAAN Course Set for April in San Francisco

The 2-day SUDAAN Basics Course will be offered at the Westin St. Francis Hotel in San Francisco on April 25-26. The course is designed to introduce SUDAAN to new users and allows experienced users to get face-to-face help directly from SUDAAN's designers. Each course is taught by at least two qualified instructors – senior-level applied statisticians who use SUDAAN for analysis of clustered data on a regular basis. Small class sizes allow one-on-one consultation. This course will prepare students for running SUDAAN on every operating system in which SUDAAN is available. Attendees are encouraged to bring their own analysis problems for class discussion. The cost is \$700 (\$500 student rate), plus an optional \$50 for the "SUDAAN User's Manual."

For more information, contact Research Triangle Institute at (919) 541-6602, fax: (919) 541-6178, e-mail: [sudaan@rti.org](mailto:sudaan@rti.org), or visit the SUDAAN home page at <http://www.rti.org/patents/sudaan.html>.

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