

emeritus at California Institute of Technology, died last spring at his ranch home in Mendocino, Calif. Benioff was known for his research in seismology and for his design of seismological instruments. This work was recognized by membership in the National Academy of Sciences.

He was presented with the Arthur L. Day Gold Medal by the Geological Society of America for helping to solve geological problems through physics and chemistry. Prior to his work at the institute seismological laboratories, he was with the Carnegie Institute in Washington.

Robert W. Crowe Dies; Former Lockheed Engineer and Editor

Robert W. Crowe, staff research engineer of Lockheed Electronics, died at age 46 in his home in Webster, Texas. Crowe's field was gaseous electronics, including gaseous insulation, electric breakdown in gases and quenching of gaseous ionization.

A member of the American Physical Society, Crowe also worked actively with the Conference on Electrical Insulation and Dielectric Breakdown. During his short career Crowe was granted several patents, served as American editor of the international journal, *Dielectrics*, and contributed as author or coauthor of nearly 30 papers.

He studied physical chemistry at Princeton under Charles P. Smyth and was granted his PhD there in 1951. Later he was employed in research activities at General Electric Research Laboratory, Thomas A. Edison Laboratory, Franklin GNO Corp and Lockheed Electronics.

Yale K. Roots Was Teacher at NYU, Findlay and Western

On 28 Aug. Yale Kirby Roots died after a short illness. He was a professor at New York University and served as department head at Findlay and Western colleges, both in Ohio. After retiring from teaching, he was a research physicist for the US Naval Propellant Plant in Indian Head, Md. He was a member of the American Physical Society, the Optical Society of American and the American Association of Physics Teachers, from which he received a distinguished service citation in 1961. □

This is the most powerful, yet easiest to use, calculating/computing system available. It's also the most versatile. You can create your own individualized system by selecting true building block modules from a family of peripheral devices larger than all competitive calculating products combined. Start with a basic 300 Series calculator if you like; add accessories as needs grow without worrying about compatibility, obsolescence, retraining or special program languages. The 370 will loop, branch, perform subroutines and manipulate arrays. You can have up to 480 steps of program storage and up to 64 separate data storage registers, also automatic typewriter or teletypewriter output, CRT graphic display and time-sharing basic keyboards for your associates.

The 370 solves these problems . . .

for Engineers and Scientists:

**Inversion of 6 x 6 Matrices,
Roots of Equations,
Up to 7 Simultaneous Equations,
Fourier Analysis.**

for Statisticians:

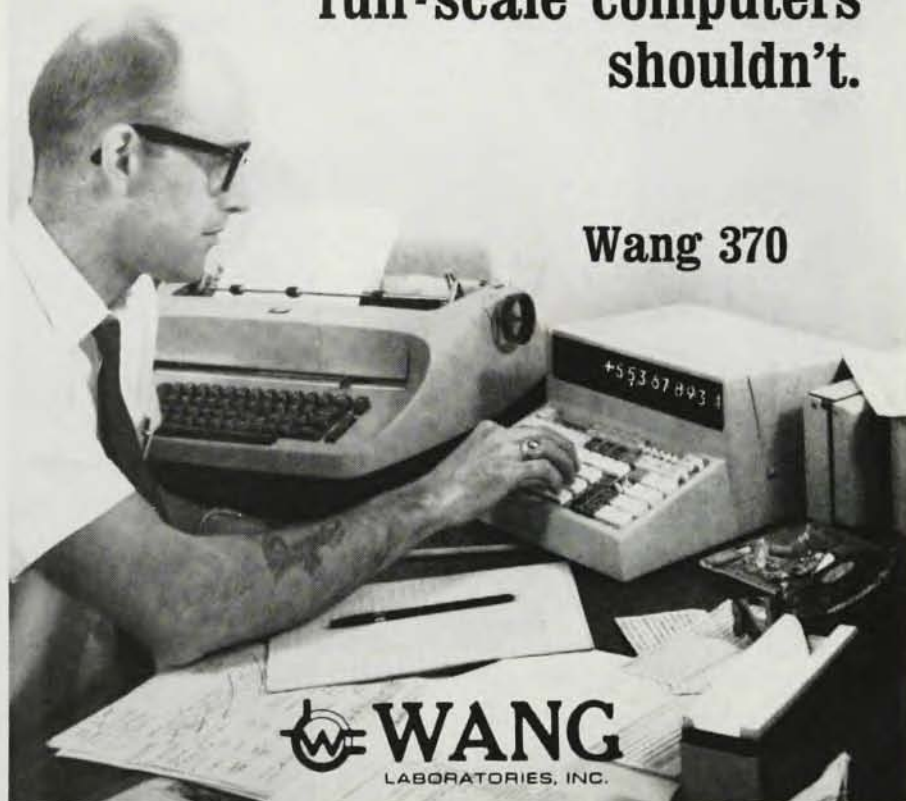
**Mean, Variance and Standard Deviation,
2nd-order Regression Analysis,
Distributions such as:
Binomial, Normal Probability, etc.**

And also:

**General Nth-order Regression,
Multiple Regression,
Analysis of Variance,
Factorial Design.**

These and many other highly-useful programs are furnished free in a 250 page program library. Three volumes of basic calculator programs and a two-volume 370 reference manual are also offered. Call now for complete details.

**Solves problems
ordinary calculators can't,
full-scale computers
shouldn't.**



Wang 370

Dept. 11AN, 836 North St., Tewksbury, Massachusetts 01876 • Tel. 617 851-7311

Call today for immediate trial:

(201) 241-0250	(215) 642-4321	(309) 674-8931	(412) 366-1906	(601) 982-1721	(714) 234-5651
(203) 223-7588	(216) 333-6611	(312) 889-2254	(415) 454-4140	(602) 265-8747	(716) 381-5440
(203) 288-8481	(301) 588-3711	(313) 278-4744	(415) 692-0584	(608) 244-9261	(717) 397-3212
(205) 595-0694	(301) 821-8212	(314) 727-0256	(504) 729-6858	(612) 881-5324	(805) 962-6112
(206) 622-2466	(303) 364-7361	(317) 631-0909	(505) 255-9042	(615) 588-5731	(816) 421-0890
(212) 682-5921	(304) 344-9431	(402) 341-6042	(512) 454-4324	(616) 454-4212	(817) 834-1433
(213) 278-3232	(305) 564-3785	(404) 457-6441	(513) 531-2729	(617) 851-7311	(901) 272-7488
(214) 361-4351	(305) 841-3691	(405) 842-7882	(517) 835-7300	(702) 322-4692	(916) 489-7326
			(518) 463-8877	(703) 877-5535	(916) 489-7326
			(601) 234-7631	(713) 668-0275	(919) 288-1695