

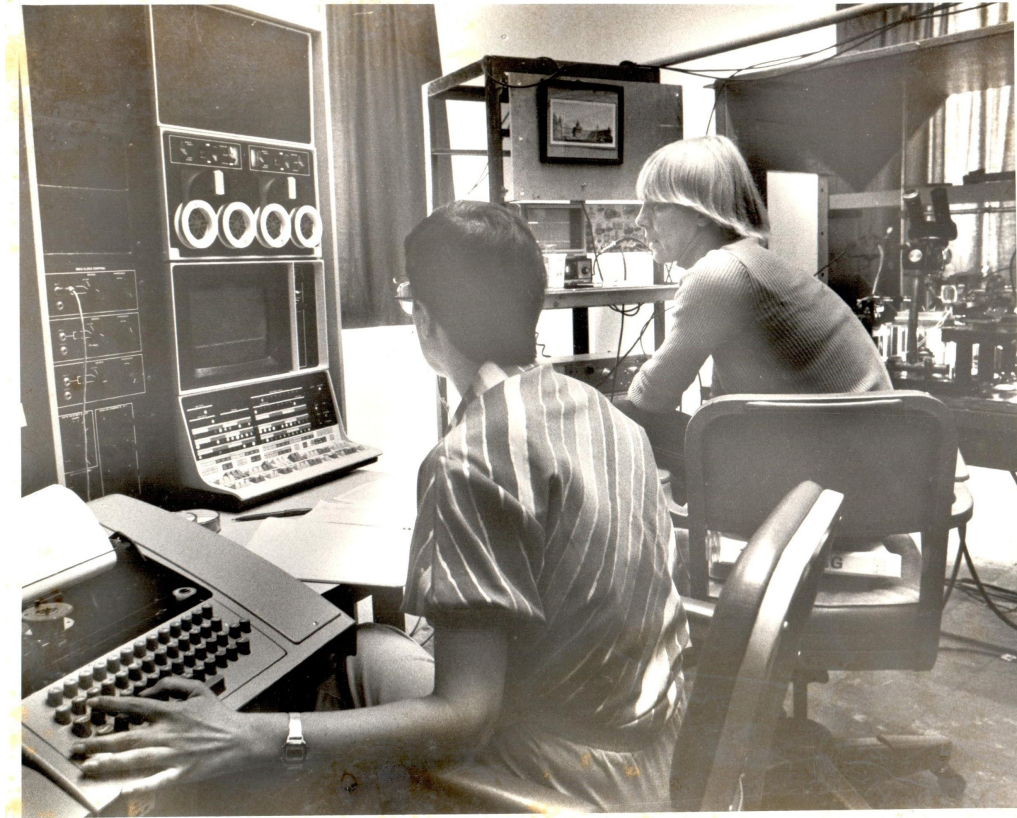


Mujeres en (mi) Ciencia (de Cómputos)

Humberto Ortiz-Zuazaga
<https://ccom.uprrp.edu/>

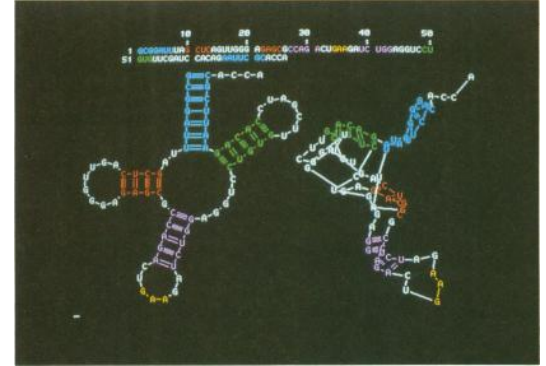
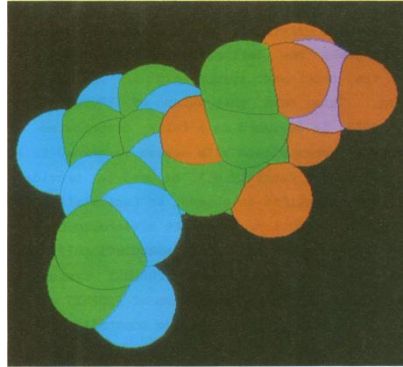
1980?

Steinacker A, Zuazaga DC.
Changes in neuromuscular junction
endplate current time constants
produced by sulfhydryl reagents.
Proc Natl Acad Sci U S A. 1981
Dec;78(12):7806-9. doi:
10.1073/pnas.78.12.7806. PMID:
6278490; PMCID: PMC349360.



1985

Baez, A., González, F. A.,
Vázquez, D., & Waring, M. J.
(1983). Interaction between A
3-nitrobenzothiazolo (3, 2-a)
quinolinium antitumour drug
and deoxyribonucleic acid.
Biochemical pharmacology,
32(13), 2089-2094.



(figures from PROPHET, a national computing resource for life science research. (1986). *Nucleic acids research*, 14(1), 21–24. <https://doi.org/10.1093/nar/14.1.21>)

90's

H. Ortiz-Zuazaga, and R. Plaetke.
Screening genetic markers with the
maximum weighted clique method.
Abstract presented at the First
International Conference on
Computational Molecular Biology.
Albuquerque, NM, January 1997.

Pedigree: 1331

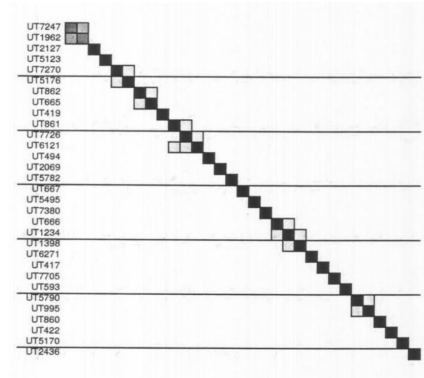
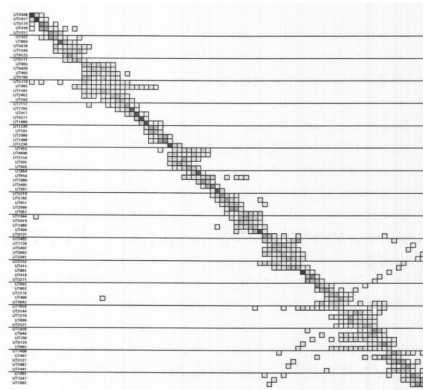
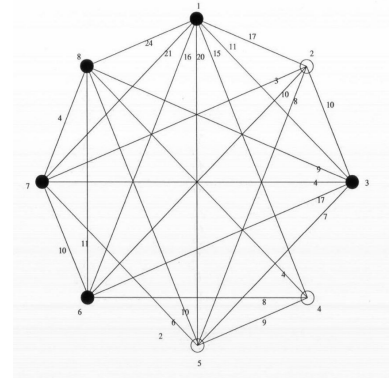
Grandpa	Grandma	Grandpa	Grandma	Marker
1 1	1 1	1 2	2 3	UT851
2 4	3 4	4 5	1 4	UT1398
1 3	3 3	2 3	3 4	UT1243
2 4	2 3	1 2	4 4	UT1234

Dad Mom

P 1 1 M	P 1 2 M	UT851
P 2 3 M	P 5 4 M	UT1398
P 1 3 M	P 3 3 M	UT1243
P 2 3 M	P 2 4 M	UT1234

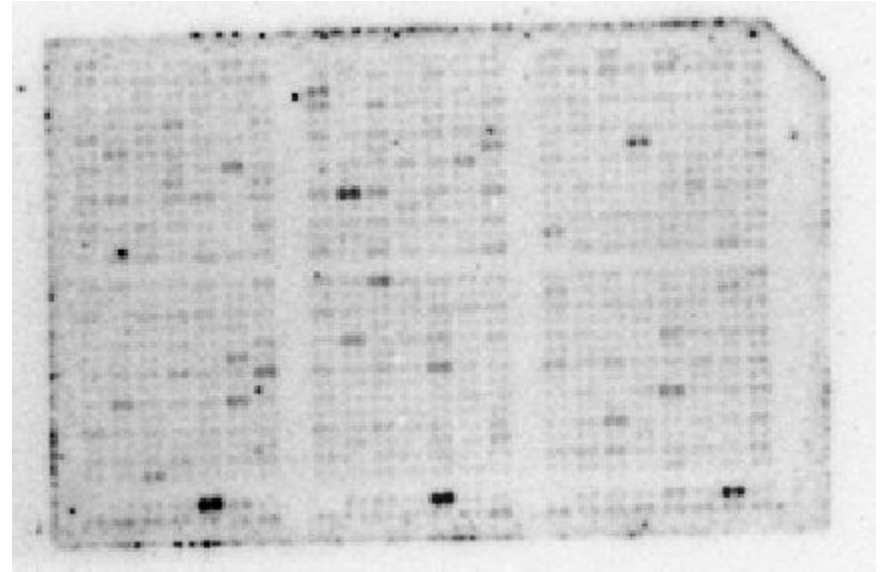
Pedigree: 1331
Children: 3 -

1 2 M	1 2 M	1 2 M	1 2 M	1 2 M	1 2 M	UT851
P 2 5 P	P 2 4 M	M 3 4 M	P 2 5 P	P 2 4 M	M 3 4 M	UT1398
M 3 3 M	M 3 3 M	M 3 3 M	P 1 3 P	P 1 3 P	P 1 3 M	UT1243
P 2 2 P	P 2 4 M	M 3 4 M	P 2 2 P	P 2 4 M	M 3 4 M	UT1234



2000's

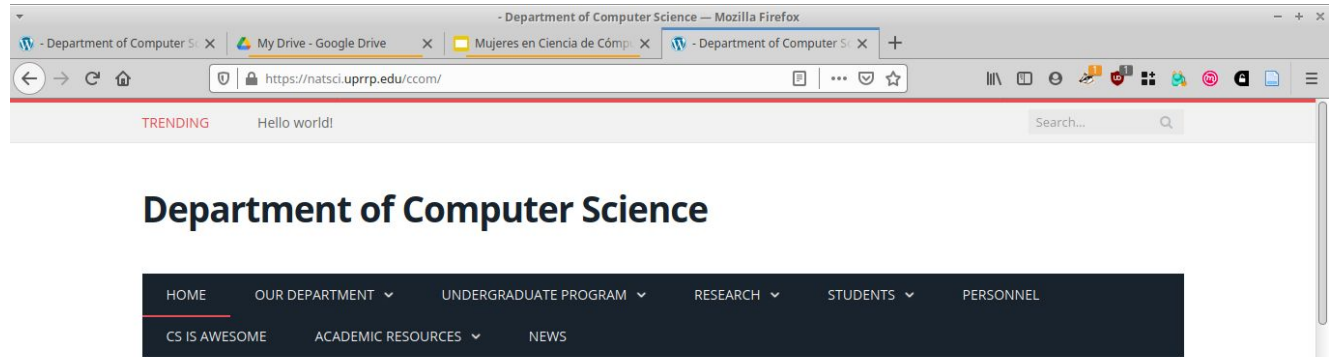
Y. Robles, P. E. Vivas, H. G. Ortiz-Zuazaga, Y. Felix, S. Peña de Ortiz. Hippocampal gene expression profiling in spatial learning. *Neurobiology of Learning and Memory*. 2003 Jul;80(1):80-95. doi:10.1016/S1074-7427(03)00025-X



Departamento de Ciencia de Computos

<https://ccom.uprrp.edu/>

- Bachillerato
- Grado Menor
 - Programación
 - Ciberseguridad
- Pronto(?)
 - PhD
 - Maestria



Grado Menor en Programación y Computación

Requisitos:

- Ser estudiante del sistema UPR
- Aprobar 12 creditos
 - CCOM3031: Data Science
 - CCOM3033: Introduction to programming
 - CCOM3034: Data Structures
 - CCOM4027: Introduction to Database Management
- Completar la solicitud de grado menor

<https://natsci.uprrp.edu/ccom/minor-in-programming-and-computing/>

Ciencia de Cómputos es ...



<http://conoce.ccom.uprrp.edu/>