

# Bibliografía

- [BN99] **Baseville**, Michele and **Nikiforov**, Igor V. 1999, Detection of Abruptes changes: Theory and application.
- [JHC00] **Caicedo**, Jhon Henry. 2000. Diseño e implementación de un sistema de supervisión en tiempo real para adquisición continua de datos usando Linux. Universidad del Valle.
- [BW94] **Burns**, A. and **Wellings**, A.J. 1994. A Structured Design method for Hard Real-time Systems. Real-time and Destributed Systems Research Group, Department of Computer Science University of York.
- [BM01] **Blais**, Andrew and **Mertz**, David. 2001 . An introduction to neural networks. <http://www-106.ibm.com/developerworks/linux/library/l-neural/?dwzone=linux>
- [DG94] **Dennis** Lawrence, J. and **Gary** Preckshot, G. 1994. Design Factors for Safety-Critical Software. Lawrence Livermore National Laboratory.

- [FH98] **Fedorenki**, Yu. V. and **Husebye**, Eystein. 1998. Simulating Seismic Signal Detectors.
- [FB98] **Fisk**, Mark and **Bottone**, Steven . 1998. Event characterization using regional seismic data. Mission Research Corporation.
- [GEM98] **Gendron**, Paul; **Ebel**, Jhon and **Manolakis**, Dimitris. 1998. Automatic Seismic Event Detection , Characterization and Classification : A Probabilist Approach.
- [CHT98] **Hayward**, Christopher T. 1998. An evaluation of the GSET-T3 prototype International Data Center Seismic Signal Detector.
- [JK02] **Kitter**, J. 2002. Notas del Seminario de Reconocimiento de Patrones. Universidad de Surrey.
- [Kuo96] **Kuo**, Benjamin C. 1996. Sistemas de control automático 7a Edición. ISBN 968-880-723-0.
- [CL99] **Larman**, Craig. 1999. UML y Patrones. ISBN:970-17-0261-1.
- [LEE91] **Lee**, W.H.K and **Stewart**, S.W. 1981. Principles and applications of microearthquake networks.
- [LF94] **Linville**, A. Frank. 1994. Single-channel digital filter design for seismic applications.
- [SM96] **McConnell**, Steve. 1996. Desarrollo y gestión de proyectos informáticos. Microsoft Press. ISBN:84-481-1229-6

- [MDH02] **Merchant**, Bion J.; **Drake**, Jeffrey T.; **Hart**, Darren; Young, Christopher J. 2002. Multiple Algorithm Signal Detection using Neural Networks. 24th Seismic Research Review.
- [PTV92] **Press**, William, **Teulkosky** Saul, **Vetterling** William, **Flannery** Brian. 1992. Numerical recipes in C: the art in scientific computing. 2da. Edición. Cambridge Press ISBN:0-521-43108-5
- [PGN00] **Neumann**, Peter G. 2000. Practical Architectures for Survivable Systems and Networks. Computer Science Laboratory SRI International.
- [ISO12207-1] **Norma** ISO 12207-1.
- [RSP98] **Pressman**, Roger S. 1998. Ingeniería de software: un enfoque práctico. 4ta. Edición. ISBN:0-07-052182-4.
- [RC92] **Roberto**, Vito and **Chiaruttini**, Claudio. 1992. Seismic Signal Understanding: A knowledge-Based Recognition System. IEEE Transactions on signal processing
- [RD97] **R&D** Programme in Safety Critical Systems. Advances in Safety Critical Systems Results and Achievements from the DTI/EPSRC Compiled and Edited by Mike Falla JUNE 1997
- [SRC02] **Seismology** Research Centre, 2002, Guria V5.05 Manual - Trigger Algorithms.  
*[http://www.seis.com.au/InstAndSoft/Manuals/G\\_V505\\_Manual/TriggerAlgorithm.html](http://www.seis.com.au/InstAndSoft/Manuals/G_V505_Manual/TriggerAlgorithm.html)*

- [SRC00] **Seismology** Research Centre. 2000. Earthquake Preparation, Alarm and Response Service.
- [SWS99] **Smith**, Steven W. 1999. The Scientist an Engineer's Guide to Digital Signal Processing. California Techical. Publishing. ISBN 0-9660176-6-8.
- [SS99] **Soliman**, Samir S. and **Srinath**, Mandyam D. 1999. Señales y Sistemas continuos y discretos. 2a edición. ISBN 84-8322-154-3.
- [SPIHT] **SPIHT**, Análisis de señales mediante wavelets. 2003  
*<http://coco.ccu.uniovi.es/immed/compression/descripcion/spiht/wavelets/wavelets.htm>*
- [TC98] **Torrence**, Christopher and **Compo**, Gilbert P. 1998. A Practical Guide to Wavelet Analysis.