## Bibliography

## **BIBLIOGRAPHY**



E. Castillo. *Extreme Value Theory in Engineering*. **Academic Press**, New York, 1988. 389 pages. ISBN: 0-12-163475-2.



E. Castillo, A. S. Hadi, N. Balakrishnan, and J. M. Sarabia. Extreme Value and Related Models with Applications in Engineering and Science, Wiley Series in Probability and Statistics, Wiley, 2005. ISBN: 0-471-67172-X.



E. Castillo and A.S. Hadi. Parameter and quantile estimation for the generalized extreme-value distribution. Environmetrics, 5:4, 417–432, 1994.



E. Castillo. Extremes in engineering applications. In James Lechner J. Galambos and Emil Simiu, editors, Extreme Value Theory and Applications, 15–42. Kluwer Academic Publishers, 1994.



E. Castillo, E. Alvarez, A. Cobo, and T. Herrero. An expert system prototype for the analysis of extreme value problems. *National Institute of Standards and Technology*, *NIST Special Publication*, 866:85–93, 1994.



E. Castillo and J.M. Sarabia. Extreme value analysis of wave heights. *Journal of Research of the National Institute of Standards and Technology*, 99:445–454, 1994.



E. Castillo and J.M. Sarabia. Engineering analysis of extreme value data. *Journal of Waterway, Port, Coastal, and Ocean Engineering*, 118(2):129–146, 1992.

## **BIBLIOGRAPHY**



E. Castillo, J. Galambos, and J.M. Sarabia. The selection of the domain of attraction of an extreme value distribution from a set of data, proceedings, Oberwolfach, Extreme Value Theory. *Lecture Notes in Statistics*, 51, 181–190, 1987.



E. Castillo, C. Castillo and R. Mínguez. Use of extreme value theory in engineering design. ESREL Conference on Safety, Reliability and Risk Analysis: Theory, Methods and Applications. Martorell et al. editors. 2473–2488. Valencia. 2008.



E. Castillo, A. Hadi, and J.M. Sarabia. Statistical analysis of extreme waves. In 14th International Conference on Offshore Mechanics and Arctic Engineering, OMAE'95, 2:33–40, 1995.



E. Castillo. Extremes in engineering applications, extreme value theory and applications. In J. Galambos, J. Lechner, E. Simiu, and N. Macri, editors, *Proceedings of the Conference on Extreme Value Theory and Applications*. 15–42. Gaithersburg Maryland 1993. Kluwer Academic Publishers. 1994.



E. Castillo, E. Alvarez, A. Cobo, and M.T. Herrero. An expert system prototype for the analysis of extreme value problems. In J. Galambos, J. Lechner, E. Simiu, and C. Hagwood), editors, Extreme value theory and applications. Proceedings of the Conference on Extreme Value Theory and Its Applications, Volume 3, Gaithersburg (USA), National Institute of Standards and Technology, Special Publication 866, 85–93, 1994.



E. Castillo and J.M. Sarabia. Extreme value analysis of wave heights. In *Conference on Extreme Value Theory and Its Applications*, Gaithersburg (USA), 1993. NIST (National Institute of Standards and Technology).