Universita' degli Studi di Napoli "Federico II" (Italy)

Dipartimento di Informatica e Sistemistica

NETWORK MONITORING AND MEASUREMENTS

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Matlab scripts for statistical analysis

This page contains some Matlab™ functions useful for statistical analysis. Most of these scripts have been written with the explicit purpose of analyzing time series extracted from network traffic traces.

Citing

When refering to our tools, please cite the following Reference:

A. Pescapè, A. Dainotti, A. Botta, "On Internet Measurement Research", 1st Newsletter of the IEEE Technical Committee on Communication Systems Integration and Modeling, November 2006

If you are interested in collaborating with us or in opportunities in Traffic, please send an e-mail to **Antonio Pescapè**

Marginal Distributions Estimation and Analysis

| **scott.m** | [w,bins]=scott(c,normal,factor) | Calculate bins width and bins vector using the Scott's rule applied to vector 'c'. normal = 1 : Use Normal rule normal = 0 : Correct normal rule with a skewness factor factor : Multiply calculated width by factor |