SPICODYN

REALESES LOG

v 1.8 20/11/2017

Fixed a bug that prevented raw data viewing when stimulation was active with Multi-Channel Systems;

Fixed a IFR problem for the superior extreme representation and preventing the possibility to choose a start position different than 0.

v 1.7 15/11/2017

Fixed resolution set problem for raster plot and Instantaneous firing rate;

Fixed a major problem for Joint Entropy graph topology computation.

v 1.6 16/10/2017

Fixed a bug on the spike detection for binary format;

Added the possibility to process binary files with Joint Entropy.

v 1.5 06/10/2017

Added the possibility to plot the instantaneous firing rate;

Added the Panasonic MED-64 acquisition system to the embedded systems;

Fixed minor bugs for the connectivity matrix plotting;

Fixed a bug preventing the correct working for the cross-correlation in frequency domain and partial correlation analysis.

v 1.4 25/09/2017

Fixed minor bus for the Joint Entropy connectivity matrix representation.

V 1.3 01/09/2017

Fixed minor bugs for the MEA-4k connectivity matrix representation;

V 1.2 31/07/2017

Added the possibility to plot on different windows the connectivity matrix with different thresholds, to make possible

comparing the results and better choosing the appropriate thresholding value;

Fixed minor graphic bugs.

Added the possibility to execute a maximum velocity thresholding procedure (throw away functional connections faster than 400 mm/s, velocity computed as delay/electrode_distance).

v 1.1 30/06/2017

Added the possibility to plot on different windows the raster plots with different threshold;

Fixed minor bugs.