Chiovini_2014 experiment

Absolute Features $voltage_base.steady_state_current$ voltage_after_stim.steady_state_current $time_to_second_spike.steady_state_current$ $time_to_last_spike.steady_state_current$ $time_to_first_spike.steady_state_current \\ \cdot$ $steady_state_voltage.steady_state_current$ $steady_state_current.global$ $spike_width 2. steady_state_current$ ${\sf spike_half_width.steady_state_current}$ $peak_voltage.steady_state_current$ $number_initial_spikes.steady_state_current$ min_voltage_between_spikes.steady_state_current $mean_frequency.steady_state_current$ $maximum_voltage_from_voltagebase.steady_state_current$ $maximum_voltage.steady_state_current$ ${\tt max_amp_difference.steady_state_current}$ $irregularity_index.steady_state_current$ $inv_time_to_first_spike.steady_state_current$ $inv_third_ISI.steady_state_current$ $inv_second_ISI.steady_state_current$ $inv_last_ISI.steady_state_current$ $inv_fourth_ISI.steady_state_current$ $inv_first_ISI.steady_state_current$ inv_fifth_ISI.steady_state_current $fast_AHP_change.steady_state_current$ $fast_AHP.steady_state_current$ $doublet_ISI.steady_state_current$ ${\tt decay_time_constant_after_stim.steady_state_current}$ $amp_drop_second_last.steady_state_current \\ \cdot$ $amp_drop_first_second.steady_state_current$ $amp_drop_first_last.steady_state_current$ $adaptation_index 2. steady_state_current$ $adaptation_index.steady_state_current$ ${\bf Spike count_stimint.steady_state_current} \\ \cdot \\$ ${\bf Spike count.steady_state_current}$ ISI_values.steady_state_current · ${\sf ISI_semilog_slope.steady_state_current}$ ${\sf ISI_log_slope_skip.steady_state_current}$ ISI_log_slope.steady_state_current ${\sf ISI_CV}. steady_state_current$ APlast_amp.steady_state_current $AP_width.steady_state_current$ AP_rise_time.steady_state_current $AP_rise_rate_change.steady_state_current \\ \cdot$ $AP_rise_rate.steady_state_current$ AP_height.steady_state_current $AP_fall_time.steady_state_current$ $AP_fall_rate.steady_state_current$ $AP_duration_half_width_change.steady_state_current$ $AP_duration_half_width.steady_state_current$ $AP_duration_change.steady_state_current \\ \\ \cdot$ $AP_duration.steady_state_current$ $AP_begin_width.steady_state_current \\ \cdot$ AP_begin_voltage.steady_state_current $AP_amplitude_from_voltage base.steady_state_current$ $AP_amplitude_change.steady_state_current$

 $AP_amplitude.steady_state_current$ AP2_width.steady_state_current ·

 $AP2_peak.steady_state_current$ AP2_begin_width.steady_state_current

AP2_begin_voltage.steady_state_current $AP2_amp.steady_state_current$ AP2_AP1_peak_diff.steady_state_current -

AP1_peak.steady_state_current $AHP_time_from_peak.steady_state_current$

 $AHP_depth_from_peak.steady_state_current$ $AHP_depth_diff.steady_state_current$

 $AHP_depth_abs.steady_state_current$ $AHP_depth.steady_state_current$

 $AHP2_depth_from_peak.steady_state_current$ $AHP1_depth_from_peak.steady_state_current$

0

200

400

600

800