Glue Sniffer Patch Notes

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April 24, 2017

March 2017

- Glue Sniffer 2 Dropped!

- New Define AZ : uses sum of gaussian curve fitting with user placed cursors to decompose AZs

- New Temporal Profile : spatial deconvolution to extract time series

- Thresholding : Added GUI for thresholding

- Cluster : Uses EM GMM to quantize deconvolved amplitudes

- Quanta Stuff : Analyzes varies temporal frequency data

- Precision : temporal jitter

April 16 2017

- Fixed bug with EM partition selection

- Added axis labels on all figures

- Cleaned up some leftover unused waves

- Dealt with IGors underflow issue for the EM algorithm'

- Added spot to build your stimulus order in the code instead of manually entering it

April 19 2017

- Fixed bug in Old Active Zone and Old Temporal Profile

- Increased maximum number of clusters for quantizing data to 15

- Fixed a bug where using Quanta Stuff overwrites Temporal

- Added Histograms and responsive/nonresponsive text box to figures

April 24, 2017

- Fixed error in EM variance scaling

- Increased minimum iterations on EM and adjusted convergence criteria

- Made all graphs killable without annoying window popping open

- Fixed some error messages

- Fixed underflow issue in EM