

# Glue Sniffer Patch Notes

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## **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