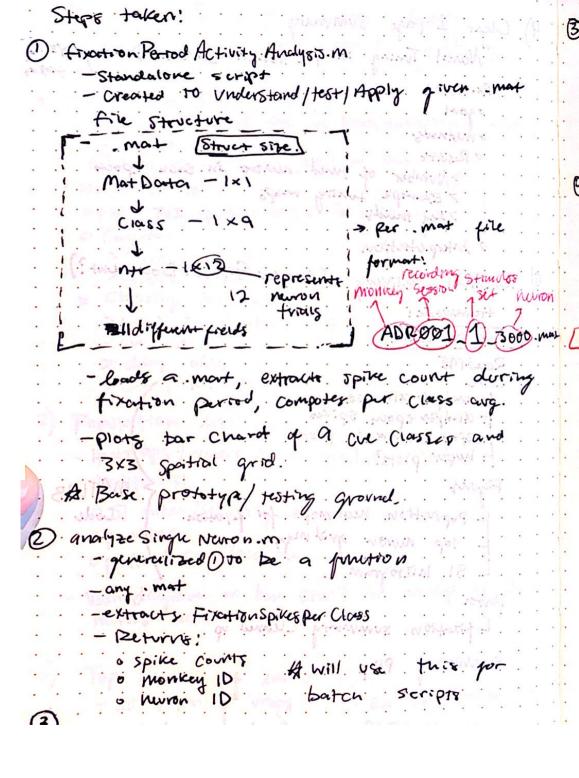
Blueprint - Varidurbilt Matlab Demo 4) Clear 1-page Summary Working W. Prefrontal Neuron Activity during Neural Tuning in Pre frontal Cortex During WM Spatial working memory tasks enclude! Multi-Epoch tuning analysis - Fixation period (Pre-cue bias/anticipatory tuning - Cue pertod. - Delay period - WM Persistent activity 7 Key trends oblet. 3x3 Shatial make for each shown O Compute: o Interpretation > Spectivity index 5/ Technical Delivery - (Another Github? Docum > ANOVA D-values o. Classify neurons framework! Final Delivercible Read ME > oblog only > across multipu - analyze epoch spices Population Level Summary Heatmaps (neurons X are classes). com epoch - Histograms! 0 5) values (Selectivity Index) o p-valves o preferred ove locations SI. Nistogram - Venn dragram or box chart for overlap of Data neurous across epochs



analyze All Neurons. M -first botten script - loops thru all mat fries - 2Kips non-spatial varyout - calls analyze Single Neuron. M - Collects all results in result Table - Saver to fixation-spike-analysis mat (9) analyze Fixation Summary. m - Zrimmary / Nigralisation - makes heatmaps for all nemons - finds . 51 / ANOVA. p-vais - Visualize top newors in 3x3 gold. - Saves output to fixation. Summary-enriched fixation analysis for: Que and delay (2) make a master results Table for ANOVA + Comparisons

12.5: - Visualite tuning evolution over time.

3 Summary report w/ all plots and interpre-

NOTE: it's now 3:46am . I'm yes now planning how I'm going to make a report on this.