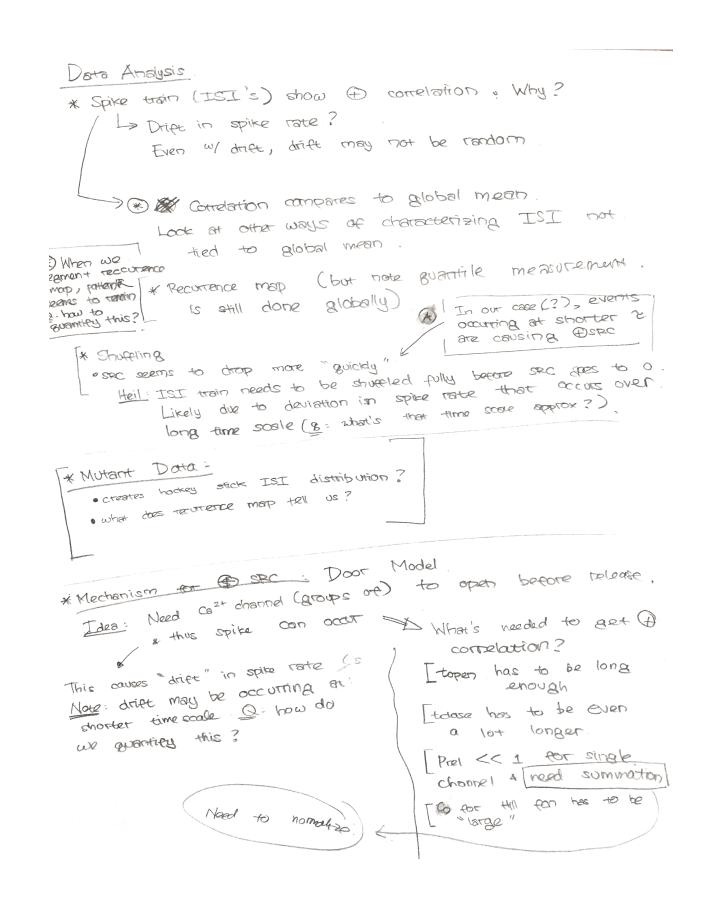
## Contents

- Notes from Monday meeting, Prof. Tania
   Outline of paper
   Plan for figures
   Notes from Thursday meeting, Prof. Tania



\* Auditory (Heil): Syraptic depletion expects are key to aesarbing ISI data.

This does not explain ours:

( ) When we do data fitting to two step II model Excitation model =

auditory: muxt of exp & gamma. LL = gamma does not work mixt of two exponentials

(.) Why is so not as important in our case?

La could be because there are multiple hair cells innervating ATN

(bok for evidence in Lit)

(\*) Recorrence & SPC. Long, short.

auditory: sec < 6 , Ls and SL

. Use simulation of Heil model to show this

· With 4 connections, still getting SRC < 0.

a - how many is needed to disrupt this?

LL: SPC >0, LL & 22.

RESULTS: Boxplot Figure + Sec F
· Regenerate figure in ops formal
Figure 1: (Paulina's)
Figure 2 = Shupple window Us SRC figure,
Recentence Map segments
show pattern is presente over shorter time scale
Figure 3 = Visualization of door model
Fun Pecurtance Map
Figure 4: Parameter Dependies of model (3)
Figure 5 & 6 compaisons of auditory (2)

## Thursday Meeting Notes Prof Tania

Q: Are we gotting SRC>0 because or spile drift?

Heil: sec comp are done only on train  $\omega / \ge 500$  spikes. (12.5 - 52.5 sec)Outs:  $v \ge 2000$  spikes (85 - 287 sec)

\* Segment - each recording into 4 segments:

(roughly should get 400-500 ISI per segment)

Look at SRC how many (1), (1) uncontrelated?

· Shuffling experiment again (Heil)

\* Recordence Map?

Adata suprement of NT+26

Adata suprement of NT+26

\*\* Break into

2 segment ~1000

2 segment ~1000

4 segment ~500

A = 1 Adata Adata

8 segment ~250

Ist