Here we run the SRN simulations with:

run\_SRN.m

run\_SRN.m is run exactly like run\_TRACX in the Saffran\_Aslin\_Perruchet directory.

It runs simulations of the following experiments, the results of which are reported in Table 1.

1. Saffran, Aslin & Newport (1996), Exp. 1
2. Aslin, Saffran & Newport (1998), Exp. 1
3. Perruchet & Desaulty (2008), Exp. 2, Forward TPs
4. Perruchet & Desaulty (2008), Exp. 2, Backward TPs
5. our Equal TP experiment

The data sets for these simulations are, respectively:

saffran180\_seq.txt

aslin\_seq.txt

fwd\_seq.txt

bkwd\_seq.txt

eq\_TP810\_seq.txt

The program is run by typing

run\_SRN(‘saffran180\_seq.txt’)

run\_SRN(‘aslin\_seq.txt’)

etc.

at the Matlab prompt (>>).

The results will be output to Excel files called:

SRN\_saffran\_data.xls

SRN\_aslin\_data.xls

etc.

Worksheets created are:

‘Main’ has the averages for words in A2, for partwords in A3.

‘Words’ has all data for words

‘Partwords’ has all data for partwords

All parameter settings are in SRN\_set\_params.m

All runs are very fast.