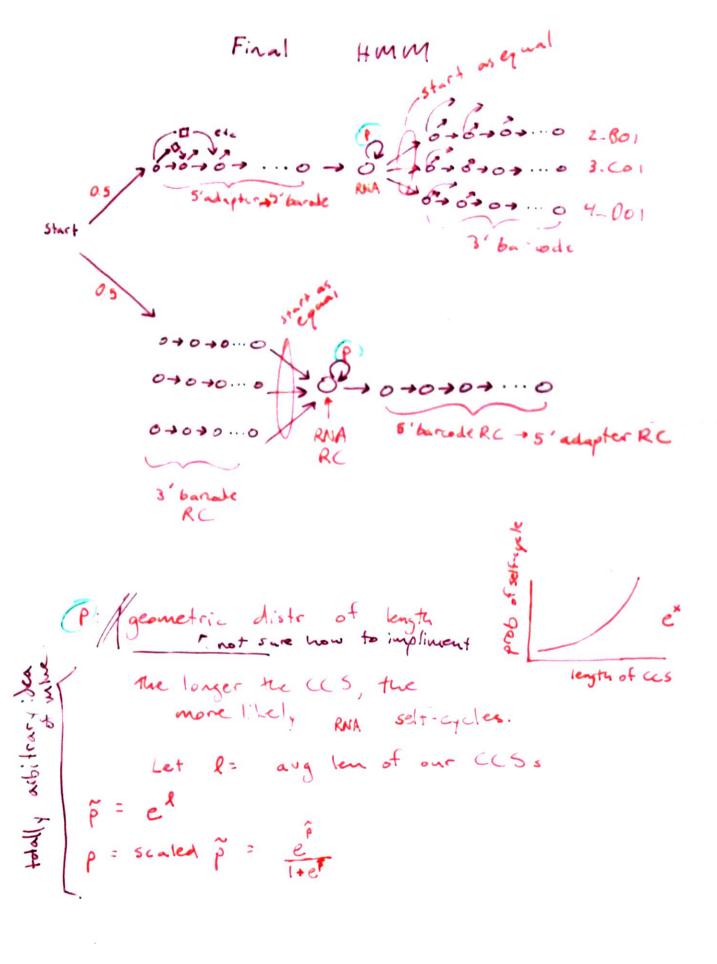
Map out ~10 CCS to see what/where certain regions are

CCS#1		3'b 8'a
3'600		
etc	:	



## Phase Ene HMM

I HMM for each cell line:

Emission probs

-> "RNA", insert sections: A = .25
C = .25
G = .25
T = .25

All others: based on reference seq:
ex say 5'adapter; ACGCTAT

Probs: A:05/3 A:05/3
C:05/3 C:05/3
G:075 G:05/3

## Transition probs

match > lusert: 0.05

match + delete: 0.05

match -> match: 0.90

insert -> insert: 0.5

insert -> match: 0.5

delete -> delete: 0.5

delete > match: 0.5

RNA -> RNA : P

RNA -> match (3'barrote): 1-p-0.05

RNA -> delete: 0.05

P: p: e (l:avg ken of ccs)