Project and attach probabilities (conditioned on left corner and goal slot)

l. corner	goal categ.	P(attach)	Pr(X1)	Pr(START)	Pr(X2)	Pr(X3)	sum
.	X1-slot3	442					442
.	X2-slot3	4					4
.	X3-slot5	315					315
X1	START-slot3	419	15			200	634
X1	X1-slot3	17	12				29
X1	X2-slot3	58	7			81	146
X1	X3-slot3		11				11
X1	X3-slot5		30			34	64
X2	START-slot3	142	390		4		536
X2	X1-slot3	206	17		10		233
X2	X2-slot3	2	101		24		127
X2	X3-slot5		34		12		46
X3	START-slot3	200					200
X3	X1-slot3	34					34
X3	X2-slot3	81					81
a	START-slot3		10		751		761
a	X2-slot3	2			534		536
b	X1-slot3	185					185
b	X2-slot3	795			2		797
b	X3-slot3	315					315

Table 1: Left corner probabilities computed directly from labels in treebank

Shift probabilities (conditioned on starred nonT and its right sister)

starCat.	goalCat.	Sh(b)	Sh(a)	Sh(.)
START-slot2	START-slot3		761.0	
X1-slot2	X1-slot3	185.0		442.0
X2-slot2	X2-slot3	797.0	536.0	4.0
X3-slot2	X3-slot3	315.0		
X3-slot4	X3-slot5			315.0

Table 2: Left corner probabilities estimated from treebank