

nr	state	gc	type	forwP
Chart Cell 0				
0	$0^- \bullet {}_0\text{START.1 TOP} \otimes \text{START}$	START-s2 [0,0]	starred	1
1	$0^- \text{START.1} \bullet {}_0\text{TOP} \otimes \text{START}$	START-s2 [0,0]	incomplete	1
Pre *	$0^- \bullet {}_0\text{START.1 TOP} \otimes \text{START}$	START-s2 [0,0]	starred	1
Chart Cell 1				
2	${}_0\text{START.1} \otimes \bullet {}_1\text{okay}$	START-s2 [0,0]	completed	0.0797
Pre *	$0^- \bullet {}_0\text{START.1 TOP} \otimes \text{START}$	START-s2 [0,0]	starred	0.0797
3	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0797
Pre *	${}_0\text{START.1} \otimes \bullet {}_1\text{okay}$	START-s2 [0,0]	completed	0.0797
4	${}_0\text{UH} \bullet {}_1\text{TOP.1 VBZ TOP.2 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0004
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0004
5	${}_0\text{UH} \bullet {}_1\text{TOP.1 PP TOP.2 CNJ TOP.3 UH TOP.4 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0004
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0004
6	${}_0\text{UH} \bullet {}_1\text{TOP.1 NP TOP.2 NP TOP.3 VP TOP.4 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0004
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0004
7	${}_0\text{UH} \bullet {}_1\text{TOP.1 CNJ TOP.2 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0004
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0004
8	${}_0\text{UH} \bullet {}_1\text{TOP.1 S TOP.2 DTP TOP.3 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0007
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0007
9	${}_0\text{UH} \bullet {}_1\text{TOP.1 S TOP.2 UH TOP.3 ADVP TOP.4 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0007
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0007
10	${}_0\text{UH} \bullet {}_1\text{TOP.1 S TOP.2 S TOP.3 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0007
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0007
11	${}_0\text{UH} \bullet {}_1\text{TOP.1 UH TOP.2 S TOP.3 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0007
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0007
12	${}_0\text{UH} \bullet {}_1\text{TOP.1 ADVP TOP.2 ADVP TOP.3 ADVP TOP.4 S TOP.5 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0007
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0007
13	${}_0\text{UH} \bullet {}_1\text{TOP.1 ADVP TOP.2 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0007
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0007
14	${}_0\text{UH} \bullet {}_1\text{TOP.1 S TOP.2 S TOP.3 UH TOP.4 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0007
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0007
15	${}_0\text{UH} \bullet {}_1\text{TOP.1 ADVP TOP.2 ADVP TOP.3 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0007
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0007
16	${}_0\text{UH} \bullet {}_1\text{TOP.1 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0007
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0007
17	${}_0\text{UH} \bullet {}_1\text{TOP.1 UH TOP.2 VP TOP.3 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0007
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0007
18	${}_0\text{UH} \bullet {}_1\text{TOP.1 S TOP.2 UH TOP.3 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0007
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0007
19	${}_0\text{UH} \bullet {}_1\text{TOP.1 NP TOP.2 S TOP.3 DTP TOP.4 VP TOP.5 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0007
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0007
20	${}_0\text{UH} \bullet {}_1\text{TOP.1 PP TOP.2 NP TOP.3 UH TOP.4 UH TOP.5 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0007
Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2 [0,0]	completed	0.0007
21	${}_0\text{UH} \bullet {}_1\text{TOP.1 VP TOP.2 PUNC} \otimes \text{TOP}$	START-s2 [0,0]	starred	0.0007

	Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2	[0,0]	con
22		${}_0\text{UH} \bullet {}_1\text{TOP.1 ADVP TOP.2 UH TOP.3 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
	Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2	[0,0]	con
23		${}_0\text{UH} \bullet {}_1\text{TOP.1 PP TOP.2 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
	Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2	[0,0]	con
24		${}_0\text{UH} \bullet {}_1\text{TOP.1 UH TOP.2 UH TOP.3 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
	Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2	[0,0]	con
25		${}_0\text{UH} \bullet {}_1\text{TOP.1 NP TOP.2 S TOP.3 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
	Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2	[0,0]	con
26		${}_0\text{UH} \bullet {}_1\text{TOP.1 NP TOP.2 ADVP TOP.3 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
	Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2	[0,0]	con
27		${}_0\text{UH} \bullet {}_1\text{TOP.1 S TOP.2 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
	Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2	[0,0]	con
28		${}_0\text{UH} \bullet {}_1\text{TOP.1 DTP TOP.2 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
	Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2	[0,0]	con
29		${}_0\text{UH} \bullet {}_1\text{TOP.1 SUGG TOP.2 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
	Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2	[0,0]	con
30		${}_0\text{UH} \bullet {}_1\text{TOP.1 NP TOP.2 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
	Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2	[0,0]	con
31		${}_0\text{UH} \bullet {}_1\text{TOP.1 UH TOP.2 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
	Pre *	${}_0\text{okay} \otimes \bullet {}_1\text{UH}$	START-s2	[0,0]	con
32		${}_0\text{UH TOP.1} \bullet {}_1\text{UH TOP.2 UH TOP.3 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	inc
	Pre *	${}_0\text{UH} \bullet {}_1\text{TOP.1 UH TOP.2 UH TOP.3 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
34		${}_0\text{UH TOP.1} \bullet {}_1\text{UH TOP.2 VP TOP.3 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	inc
	Pre *	${}_0\text{UH} \bullet {}_1\text{TOP.1 UH TOP.2 VP TOP.3 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
36		${}_0\text{UH TOP.1} \bullet {}_1\text{UH TOP.2 S TOP.3 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	inc
	Pre *	${}_0\text{UH} \bullet {}_1\text{TOP.1 UH TOP.2 S TOP.3 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
38		${}_0\text{UH TOP.1} \bullet {}_1\text{UH TOP.2 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	inc
	Pre *	${}_0\text{UH} \bullet {}_1\text{TOP.1 UH TOP.2 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
Chart Cell 2					
33		${}_1\text{TOP.1} \otimes \bullet {}_2\text{good}$	TOP-s2	[0,1]	con
	Pre	${}_0\text{UH} \bullet {}_1\text{TOP.1 UH TOP.2 S TOP.3 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
	Pre *	${}_0\text{UH} \bullet {}_1\text{TOP.1 UH TOP.2 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
	Pre	${}_0\text{UH} \bullet {}_1\text{TOP.1 UH TOP.2 VP TOP.3 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
	Pre	${}_0\text{UH} \bullet {}_1\text{TOP.1 UH TOP.2 UH TOP.3 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
40		${}_1\text{good} \otimes \bullet {}_2\text{UH}$	TOP-s2	[0,1]	con
	Pre *	${}_1\text{TOP.1} \otimes \bullet {}_2\text{good}$	TOP-s2	[0,1]	con
41		${}_0\text{UH TOP.1 UH} \bullet {}_2\text{TOP.2 UH TOP.3 PUNC} \otimes \text{TOP}$	START-s2	[0,0]	sta
	Pre *	${}_1\text{good} \otimes \bullet {}_2\text{UH}$	TOP-s2	[0,1]	con
Chart Cell 3					

Table 1: Chart of the sentence *okay good* . . . Pre * indicates Viterbi predecessor state.