

ClauseNumber Clause

- 1 At seven in the morning of April 26, 1949, the sun was just up.
- 2 It was cool.
- 3 Mrs. Birch was in the yard between the back of the house and the garage
- 4 doing a chore of some kind.
- 5 She went through the front door into the kitchen.
- 6 Mr. Birch came in
- 7 and, after a friendly greeting,
- 8 chatted with her for a minute or so.
- 9 Mrs. Birch needed to awaken Raymond.
- 10 Mrs. Birch stepped into Raymond's bedroom,
- 11 pulled a light cord hanging from the center of the room,
- 12 and turned to the bed.
- 13 Mrs. Birch said with pleasant casualness, 'Raymond, wake up.'
- 14 With a little more urgency in her voice she spoke again:
- 15 'Son, are you going to school today?'
- 16 Raymond didn't respond immediately.
- 17 He screwed up his face
- 18 and whimpered a little.
- 19 He lay still.
- 20 His mother repeated, 'Raymond, wake up.'
- 21 This was said pleasantly;
- 22 the mother was apparently in good spirits
- 23 and was willing to put up with her son's reluctance.
- 24 Raymond whimpered again,
- 25 and kicked his feet rapidly in protest.
- 26 He squirmed around
- 27 and rolled over crossways on the bed.

ClauseNumber Clause

- 28 His mother removed the covers.
- 29 Raymond wore a T-shirt and pajama pants.
- 30 He again kicked his feet in protest.
- 31 He sat up
- 32 and rubbed his eyes.
- 33 Mrs. Birch took some clothes from the bureau
- 34 and laid them on the bed next to Raymond.
- 35 There were a clean pair of socks, a clean pair of shorts, a white T-shirt and a striped T-shirt.
- 36 Raymond's blue-jean pants were on a chair near the bed.
- 37 Mrs. Birch continued to stand beside the bed.
- 38 Raymond picked up a sock
- 39 and began tugging and pulling it on his left foot.
- 40 As his mother watched him
- 41 she said kiddingly, 'Can't you get your peepers open?'
- 42 Raymond stopped putting on his sock
- 43 long enough to rub his eyes again.
- 44 He appeared to be very sleepy.
- 45 He said plaintively, 'Mommie,'
- 46 and continued mumbling in an unintelligible way something about his undershirt.
- 47 His mother asked, 'Do you want to put this undershirt on
- 48 or do you want to wear the one you have on?'
- 49 Raymond sleepily muttered something in reply.
- 50 His mother left the room
- 51 and went into the kitchen.
- 52 Raymond struggled out of the T-shirt which he had on.
- 53 He put on the clean striped T-shirt more efficiently.
- 54 He pulled on his right sock.

ClauseNumber Clause

55 He picked up his left tennis shoe
56 and put it on.
57 He laced his left shoe with slow deliberation,
58 looking intently at the shoe
59 as he worked steadily
60 until he had it all laced.
61 He put on his right shoe.
62 He laced up his right shoe.
63 Again he worked intently,
64 looking at the shoe as he laced it.
65 His mother called, 'Raymond, do you want an egg for breakfast?' in a pleasant, inquiring tone.
66 Raymond responded very sleepily, 'No.'
67 His voice showed no irritation or resentment;
68 he just answered in a matter-of-fact, sleepy way, 'No.'
69 As he finished lacing his shoe,
70 he called out in a rather plaintive voice, 'Mommie, come here.'
71 Mrs. Birch didn't respond verbally,
72 but her footsteps signaled her approach.
73 When his mother came into the room,
74 Raymond still had on his pajama pants;
75 his shorts were lying on the bed next to him.
76 Mrs. Birch came over to the bed
77 and bent down close to Raymond.
78 He whispered something to her.
79 Mrs. Birch chuckled with slight embarrassment
80 and said, laughingly, 'Well, take them off
81 and put them on,'

ClauseNumber Clause

82 meaning that he was to take off his pajama pants
83 and put on his underpants.
84 She stood next to him
85 as he made the change.
86 Mrs. Birch returned to the kitchen.
87 Raymond put on his blue-jean pants
88 as he stood by his bed.
89 Honey, Raymond's fat, broad, elderly fox terrier, ambled into the room.
90 Raymond greeted her in a sleepy but friendly voice, 'Hi, Honey.'
91 Honey put her front paws on Raymond's knees.
92 He scratched her back
93 and patted her
94 as he finished buckling his belt.
95 Raymond turned to his dresser
96 and rummaged around among the things on it
97 until he obtained a candy Easter egg.
98 He held up the candy
99 and commanded, 'Sit up, Honey, sit up.'
100 The dog obeyed promptly
101 and Raymond pushed the candy into her mouth.
102 Just then his mother said, from the hallway, 'Are you dressed, son?'
103 Seeing that he was,
104 she said, pleasantly, 'Then go and wash up.'
105 Raymond immediately started for the bathroom.
106 He went into the bathroom,
107 left the door open,
108 and washed briefly.

ClauseNumber Clause

109 He came out of the bathroom
110 carrying a bottle of hair oil.
111 He shook a few drops of oil into the palm of his hand
112 and he stood before his mirror.
113 He set down the bottle
114 and massaged his hair and scalp with both hands.
115 His father, who had been reading the morning paper in the living room,
116 came by in the hall on his way to breakfast.
117 He turned into Raymond's room
118 and greeted him in a friendly, jocular way, 'Well, Clam, are you ready to eat?'
119 Raymond promptly and easily replied, 'Sure.'
120 Mr. Birch patted Raymond on the back,
121 then turned
122 and started toward the kitchen.
123 On his way to the kitchen,
124 Mr. Birch called out, teasingly, 'Well, let's get on the stick, Bub,'
125 and repeated, 'Let's get on the stick, Bub.'
126 Raymond said nothing,
127 just went on combing his hair.
128 Raymond finished with his hair rapidly,
129 stroking it a few more times with the comb.
130 Raymond went quickly, almost eagerly, into the kitchen.
131 He went directly to the table.
132 Raymond sat down before a glass of milk, a piece of buttered toast,
133 and a dish of piping hot oatmeal with milk on it, ready to eat.
134 Raymond picked up his piece of toast.
135 He began stirring the cereal.

ClauseNumber Clause

136 While stirring his cereal,
137 Raymond began munching on the toast.
138 His parents talked casually back and forth to each other about the weather.
139 While they talked,
140 Raymond looked up
141 and smiled pleasantly at various points in the conversation.
142 He was quite content to sit
143 and eat his breakfast
144 and just listen.
145 He was relaxed and calm.
146 Raymond's mother said to him, 'What are you going to do with that shirt if you get hot, son?'
147 Raymond mumbled lackadaisically through the toast in his mouth,
148 'I don't know.'
149 His mother said in an offhand way, 'If you peel your shirt off,
150 be careful not to lose it;
151 it's a good shirt.'
152 Raymond made no response,
153 only went on munching his breakfast,
154 which was to his liking.
155 While he continued to eat quietly,
156 he listened to the conversation of his parents.
157 His father talked about going fishing.
158 He said, 'A day like this makes me want to grab a fishing pole.'
159 Mr. Birch said that he and Raymond had gone fishing a few days before.
160 Raymond had been the only one
161 who caught any fish.
162 Raymond smiled at this reference to him.

| ClauseNumber | Clause |
|--------------|--|
| 163 | His father went on to explain |
| 164 | how Raymond pulled the fish out. |
| 165 | He said that Raymond's pole was too short and his string too long, |
| 166 | so that when he got a bite, |
| 167 | he just threw the pole over his shoulder |
| 168 | and started running up the bank. |
| 169 | Raymond smiled |
| 170 | and glanced down at his plate. |
| 171 | He appeared to be a bit embarrassed |
| 172 | but at the same time proud. |
| 173 | He went on eating. |
| 174 | He was still listening to the conversation. |
| 175 | His mother and father talked about the fact |
| 176 | they had spent \$30 in fuel bills during a single month of the winter. |
| 177 | Raymond continued to eat with good appetite |
| 178 | and to listen to the conversation. |
| 179 | He went on eating |
| 180 | and listening idly |
| 181 | as his parents talked. |
| 182 | He stopped eating almost entirely |
| 183 | as he listened with awakened interest to the parents' talk about one of the men in town. |
| 184 | Raymond said, 'Oh, I saw him yesterday coming out of the post office.' |
| 185 | This was said with real interest. |
| 186 | He welcomed the opportunity to take part in the conversation. |
| 187 | Raymond sat back in his chair. |
| 188 | He was nearly finished with his breakfast. |
| 189 | He said, in a slightly complaining tone, 'Mommie, I don't want this other piece of toast.' |

ClauseNumber Clause

190 His mother said casually, 'You don't?

191 Well, O.K., I guess you don't have to eat it.'

192 He finished eating his breakfast.

| ClauseNumber | Situation Changes | | | | | | NumberOfChanges |
|--------------|-------------------|-------|--------|-----------|-------|------|-----------------|
| | Time | Space | Object | Character | Cause | Goal | |
| 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 5 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 6 | 0 | 1 | 0 | 1 | 1 | 0 | 3 |
| 7 | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| 8 | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| 9 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 10 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| 11 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| 17 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 25 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ClauseNumber | Situation Changes | | | | | | NumberOfChanges |
|--------------|-------------------|-------|--------|-----------|-------|------|-----------------|
| | Time | Space | Object | Character | Cause | Goal | |
| 28 | 0 | 0 | 1 | 1 | 1 | 0 | 3 |
| 29 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 33 | 0 | 0 | 1 | 1 | 1 | 1 | 3 |
| 34 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38 | 0 | 0 | 1 | 1 | 1 | 1 | 3 |
| 39 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 40 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| 41 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 42 | 0 | 0 | 1 | 1 | 1 | 0 | 3 |
| 43 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 46 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 47 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 50 | 0 | 1 | 0 | 1 | 1 | 1 | 3 |
| 51 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 52 | 0 | 0 | 1 | 1 | 0 | 1 | 3 |
| 53 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 54 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |

| ClauseNumber | Situation Changes | | | | | | NumberOfChanges |
|--------------|-------------------|-------|--------|-----------|-------|------|-----------------|
| | Time | Space | Object | Character | Cause | Goal | |
| 55 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| 56 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 57 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| 62 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 65 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| 66 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 69 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 70 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 71 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 72 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 73 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| 74 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 76 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| 77 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 78 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 79 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 80 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ClauseNumber | Situation Changes | | | | | | NumberOfChanges |
|--------------|-------------------|-------|--------|-----------|-------|------|-----------------|
| | Time | Space | Object | Character | Cause | Goal | |
| 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 85 | 1 | 0 | 1 | 0 | 0 | 1 | 3 |
| 86 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 87 | 0 | 0 | 1 | 1 | 1 | 1 | 3 |
| 88 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 89 | 0 | 1 | 0 | 1 | 1 | 0 | 3 |
| 90 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 91 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 92 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| 95 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 96 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 97 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| 98 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| 99 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 100 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| 101 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| 102 | 1 | 0 | 0 | 1 | 1 | 1 | 3 |
| 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 104 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 105 | 1 | 1 | 0 | 1 | 0 | 1 | 3 |
| 106 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 108 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |

| ClauseNumber | Situation Changes | | | | | | NumberOfChanges |
|--------------|-------------------|-------|--------|-----------|-------|------|-----------------|
| | Time | Space | Object | Character | Cause | Goal | |
| 109 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 110 | 0 | 0 | 1 | 0 | 1 | 1 | 3 |
| 111 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| 112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 113 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| 114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 115 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 116 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 117 | 0 | 1 | 0 | 0 | 1 | 1 | 3 |
| 118 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 119 | 1 | 0 | 0 | 1 | 0 | 1 | 3 |
| 120 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| 121 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 122 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 123 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 124 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 126 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 128 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 130 | 1 | 1 | 0 | 0 | 0 | 1 | 3 |
| 131 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 132 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| 133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 134 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| 135 | 0 | 0 | 1 | 0 | 1 | 0 | 2 |

| ClauseNumber | Situation Changes | | | | | | NumberOfChanges |
|--------------|-------------------|-------|--------|-----------|-------|------|-----------------|
| | Time | Space | Object | Character | Cause | Goal | |
| 136 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 137 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 138 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| 139 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 140 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 146 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| 147 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| 148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 149 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 152 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 155 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 156 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 157 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| 158 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 159 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 161 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |

| ClauseNumber | Situation Changes | | | | | | NumberOfChanges |
|--------------|-------------------|-------|--------|-----------|-------|------|-----------------|
| | Time | Space | Object | Character | Cause | Goal | |
| 163 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 164 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 168 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 169 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 171 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 172 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 174 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 175 | 0 | 0 | 0 | 1 | 1 | 1 | 3 |
| 176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 177 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 178 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 179 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 181 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 182 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 183 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 184 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 185 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 186 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 187 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 188 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 189 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |

| ClauseNumber | Situation Changes | | | | | | NumberOfChanges |
|--------------|-------------------|--------------|---------------|------------------|--------------|-------------|-----------------|
| | <u>Time</u> | <u>Space</u> | <u>Object</u> | <u>Character</u> | <u>Cause</u> | <u>Goal</u> | |
| 190 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 191 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 192 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |

Structural Variables

| ClauseNumber | <u>Non-TerminalPunctuation</u> | <u>TerminalPunctuation</u> |
|--------------|--------------------------------|----------------------------|
| 1 | 1 | 1 |
| 2 | 0 | 1 |
| 3 | 0 | 0 |
| 4 | 0 | 1 |
| 5 | 0 | 1 |
| 6 | 0 | 0 |
| 7 | 1 | 0 |
| 8 | 0 | 1 |
| 9 | 0 | 1 |
| 10 | 1 | 0 |
| 11 | 1 | 0 |
| 12 | 0 | 1 |
| 13 | 1 | 1 |
| 14 | 1 | 0 |
| 15 | 1 | 1 |
| 16 | 0 | 1 |
| 17 | 0 | 0 |
| 18 | 0 | 1 |
| 19 | 0 | 1 |
| 20 | 1 | 1 |
| 21 | 1 | 0 |
| 22 | 0 | 0 |
| 23 | 0 | 1 |
| 24 | 1 | 0 |
| 25 | 0 | 1 |
| 26 | 0 | 0 |
| 27 | 0 | 1 |

Structural Variables

| ClauseNumber | <u>Non-TerminalPunctuation</u> | <u>TerminalPunctuation</u> |
|--------------|--------------------------------|----------------------------|
| 28 | 0 | 1 |
| 29 | 0 | 1 |
| 30 | 0 | 1 |
| 31 | 0 | 0 |
| 32 | 0 | 1 |
| 33 | 0 | 0 |
| 34 | 0 | 1 |
| 35 | 1 | 1 |
| 36 | 0 | 1 |
| 37 | 0 | 1 |
| 38 | 0 | 0 |
| 39 | 0 | 1 |
| 40 | 0 | 0 |
| 41 | 1 | 1 |
| 42 | 0 | 0 |
| 43 | 0 | 1 |
| 44 | 0 | 1 |
| 45 | 1 | 0 |
| 46 | 0 | 1 |
| 47 | 1 | 0 |
| 48 | 0 | 1 |
| 49 | 0 | 1 |
| 50 | 0 | 0 |
| 51 | 0 | 1 |
| 52 | 0 | 1 |
| 53 | 0 | 1 |
| 54 | 0 | 1 |

Structural Variables

| ClauseNumber | <u>Non-TerminalPunctuation</u> | <u>TerminalPunctuation</u> |
|--------------|--------------------------------|----------------------------|
| 55 | 0 | 0 |
| 56 | 0 | 1 |
| 57 | 1 | 0 |
| 58 | 0 | 0 |
| 59 | 0 | 0 |
| 60 | 0 | 1 |
| 61 | 0 | 1 |
| 62 | 0 | 1 |
| 63 | 1 | 0 |
| 64 | 0 | 1 |
| 65 | 1 | 1 |
| 66 | 1 | 1 |
| 67 | 1 | 0 |
| 68 | 1 | 1 |
| 69 | 1 | 0 |
| 70 | 1 | 1 |
| 71 | 1 | 0 |
| 72 | 0 | 1 |
| 73 | 1 | 0 |
| 74 | 1 | 0 |
| 75 | 0 | 1 |
| 76 | 0 | 0 |
| 77 | 0 | 1 |
| 78 | 0 | 1 |
| 79 | 0 | 0 |
| 80 | 1 | 0 |
| 81 | 1 | 0 |

Structural Variables

| ClauseNumber | <u>Non-TerminalPunctuation</u> | <u>TerminalPunctuation</u> |
|--------------|--------------------------------|----------------------------|
| 82 | 0 | 0 |
| 83 | 0 | 1 |
| 84 | 0 | 0 |
| 85 | 0 | 1 |
| 86 | 0 | 1 |
| 87 | 0 | 0 |
| 88 | 0 | 1 |
| 89 | 1 | 1 |
| 90 | 1 | 1 |
| 91 | 0 | 1 |
| 92 | 0 | 0 |
| 93 | 0 | 0 |
| 94 | 0 | 1 |
| 95 | 0 | 0 |
| 96 | 0 | 0 |
| 97 | 0 | 1 |
| 98 | 0 | 0 |
| 99 | 1 | 1 |
| 100 | 0 | 0 |
| 101 | 0 | 1 |
| 102 | 1 | 1 |
| 103 | 1 | 0 |
| 104 | 1 | 1 |
| 105 | 0 | 1 |
| 106 | 1 | 0 |
| 107 | 1 | 0 |
| 108 | 0 | 1 |

Structural Variables

| ClauseNumber | <u>Non-TerminalPunctuation</u> | <u>TerminalPunctuation</u> |
|--------------|--------------------------------|----------------------------|
| 109 | 0 | 0 |
| 110 | 0 | 1 |
| 111 | 0 | 0 |
| 112 | 0 | 1 |
| 113 | 0 | 0 |
| 114 | 0 | 1 |
| 115 | 1 | 0 |
| 116 | 0 | 1 |
| 117 | 0 | 0 |
| 118 | 1 | 1 |
| 119 | 1 | 1 |
| 120 | 1 | 0 |
| 121 | 0 | 0 |
| 122 | 0 | 1 |
| 123 | 1 | 0 |
| 124 | 1 | 0 |
| 125 | 1 | 1 |
| 126 | 1 | 0 |
| 127 | 0 | 1 |
| 128 | 1 | 0 |
| 129 | 0 | 1 |
| 130 | 1 | 1 |
| 131 | 0 | 1 |
| 132 | 1 | 0 |
| 133 | 1 | 1 |
| 134 | 0 | 1 |
| 135 | 0 | 1 |

Structural Variables

| ClauseNumber | <u>Non-TerminalPunctuation</u> | <u>TerminalPunctuation</u> |
|--------------|--------------------------------|----------------------------|
| 136 | 1 | 0 |
| 137 | 0 | 1 |
| 138 | 0 | 1 |
| 139 | 1 | 0 |
| 140 | 0 | 0 |
| 141 | 0 | 1 |
| 142 | 0 | 0 |
| 143 | 0 | 0 |
| 144 | 0 | 1 |
| 145 | 0 | 1 |
| 146 | 1 | 1 |
| 147 | 1 | 0 |
| 148 | 0 | 1 |
| 149 | 1 | 0 |
| 150 | 1 | 0 |
| 151 | 0 | 1 |
| 152 | 1 | 0 |
| 153 | 1 | 0 |
| 154 | 0 | 1 |
| 155 | 1 | 0 |
| 156 | 0 | 1 |
| 157 | 0 | 1 |
| 158 | 1 | 1 |
| 159 | 0 | 1 |
| 160 | 0 | 0 |
| 161 | 0 | 1 |
| 162 | 0 | 1 |

Structural Variables

| ClauseNumber | <u>Non-TerminalPunctuation</u> | <u>TerminalPunctuation</u> |
|--------------|--------------------------------|----------------------------|
| 163 | 0 | 0 |
| 164 | 0 | 1 |
| 165 | 1 | 0 |
| 166 | 1 | 0 |
| 167 | 0 | 0 |
| 168 | 0 | 1 |
| 169 | 0 | 0 |
| 170 | 0 | 1 |
| 171 | 0 | 0 |
| 172 | 0 | 1 |
| 173 | 0 | 1 |
| 174 | 0 | 1 |
| 175 | 0 | 0 |
| 176 | 0 | 1 |
| 177 | 0 | 0 |
| 178 | 0 | 1 |
| 179 | 0 | 0 |
| 180 | 0 | 0 |
| 181 | 0 | 1 |
| 182 | 0 | 0 |
| 183 | 0 | 1 |
| 184 | 1 | 1 |
| 185 | 0 | 1 |
| 186 | 0 | 1 |
| 187 | 0 | 1 |
| 188 | 0 | 1 |
| 189 | 1 | 1 |

Structural Variables

| ClauseNumber | <u>Non-TerminalPunctuation</u> | <u>TerminalPunctuation</u> |
|--------------|--------------------------------|----------------------------|
| 190 | 1 | 1 |
| 191 | 1 | 1 |
| 192 | 0 | 1 |