

Testing

1. For the Grammar 1 and 2, I tried 12 sentences for testing including 6 sentences that would fail the test. These tests mainly focus on whether each rule are correctly implemented. The first four tests check whether the subject and verb have the same *num* feature, which could check whether s rules are correct. The next five sentences check whether the verb phrase and prepositional phrase are correct in grammar, although some of sentences are meaningless. The last three tests check whether the grammar rules handle noun phrases and the proper noun feature correctly.
2. For the grammar in part two, I tried 25 sentences for testing including 16 sentences that would fail the test. These tests mainly focus on whether each verb are correctly implemented. The first four tests check whether the thematic roles of the verb “tend” are correct. The next four sentences check that for the verb “appear”, followed by the verb “promised” with four tests. Then I tested five sentences for the verb “request”. For each verb, I tested the complex sentences that contains more than one infinitive clauses in order to check whether the grammar could handle these correctly. After that, the next four sentences check whether the verb “sleep” is correctly implemented when it is the predicate of the sentence. The last four tests check whether the other grammar rules handle noun phrases and the tense feature correctly.