Mitchell Bader

CSE240 4:30-5:45PM Tu/Th

Balasooriya

9/6/2020

Homework 2 Question 1

1. she love you -> <sentence> -> <NP> <VP> -> <Pronoun> <Verb> <Pronoun> -> <she> <love> <you> -> **valid**
2. do buy book -> <sentence> -> <Aux> <NP> <VP> -> <do> <(NO WAY TO <VERB>)> -> **invalid**
3. do I book that -> <sentence> -> <Aux> <NP> <VP> -> <do> <Pronoun> <(SENTENCE CANNOT END ON <DET>)> -> **invalid**
4. Phoenix win the game -> <sentence> -> <NP> <VP> -> <Proper-Noun> <Verb> <NP> -> <Phoenix> <win> <Det> <Nominal-> Noun> -> <Phoenix> <win> <the> <game> -> **valid**
5. from this book to that book -> <from> <this> <book> <to> <that> <book> -> <Prep> <Det> <Noun -> Nominal> <Prep> <Det> <Noun -> Nominal> -> <Prep> <NP> <Prep> <NP> -> <PP> <PP> -> <Sentence cannot start with <PP>> -> **invalid**
6. does I love Phoenix -> <does> <I> <love> <Phoenix> -> <Aux> <Pronoun> <Verb> <Proper-Noun -> <NP>> -> <Aux> <NP> <VP> -> <Sentence> -> **valid**
7. you buy love through that game -> <NP> <VP> -> <Pronoun> <VP> <PP> -> <Pronoun> <Verb> <NP> <PP> -> <You> <Buy> <(NO WAY TO PUT A <NOUN> OR <NOMINAL> NEXT)> -> **invalid**
8. he does love the book -> <Pronoun> <Aux> <Verb> <Det> <Noun> -> <NP> <(AUX ONLY STARTS SENTENCES)> -> **invalid**
9. Tempe win from Phoenix to -> <Proper-Noun> <Verb> <Prep> <Proper-Noun> <Prep> -> Sentence cannot end on prep, **invalid**
10. book the flight through Phoenix -> <VP> -> <Verb> <NP> -> <Book> <Det> <Nominal> -> <Book> <the> <Nominal> <PP> -> <Book> <the> <Noun> <Prep> <NP> -> <Book> <the> <flight> <through> <Proper-Noun> -> <Book> <the> <flight> <through> Phoenix -> **valid**