

1. from    this flight to that flight  
1. <prep> <det> <Noun> <prep> <det> <noun>  
1 <false>

2. book    the flight through Phoenix  
2.<verb> <det> <noun> <prep> <Proper-Noun>  
2.<valid>

3. do           I           game that  
3.<aux> <Pronoun> <noun> <det>  
3.<invalid>

4. Tempe win the game  
4.<Proper> <Verb> <Det> <Noun>  
4.<NP>   <Verb>+<NP>=VP, NP + VP =  
4.<valid>

5. he love love  
5.<pronoun> <verb/noun> <verb/verb>  
5.<invalid>

6.does I love Phoenix  
6.<Aux> <NP> <VP>  
6.<valid>

7.you love win through that game  
7.<NP> <Verb> <Verb> <Prep> <Det> <Noun>  
7.<NP> <Verb> <Verb> <Prep>       <NP>  
7.<NP> <Verb> <Verb> <PP>  
7.<NP> <Verb> <VP>  
7.<NP> <VP> <VP>  
7.<invalid>

8.do buy book  
8.<aux> <Verb>/<VP> <NP> || <aux> <VP>  
8.<invalid>

9.Tempe win from Phoenix to  
9.<pronoun> <verb> <Prep> <PropNoun> <Prep>  
9.<NP>       <VP> <Prep>  
9.<invalid>

10.he does buy the book  
10.<Noun> <aux> <det> <noun>  
10.<NP> <Aux> <NP>  
10.<invalid>