Below are some of the first sentences pronounced by a child named Kendall. Do a grammatical analysis of Kendall’s data. First write a pivot grammar. You will need to look for two general features of the words, i.e. 1. whether they have a fixed position, and 2. whether they are frequent. This will determine whether the words are pivots words or open words. Next, do an alternative analysis using Brown’s semantic relations.

Prepare a one to two page report in which you discuss the results of each analysis and your assessment of them. Does one capture the data better than the other? Are there reasons to support one over the other? What problems did you encounter?

On the due date, April 10, hand in:
A two page report of your analysis (as discussed in the course outline).
An Appendix showing the details of the analyses.

Kendall Sample. M = Melissa who collected the data; M = Mother; K = Kendall

<table>
<thead>
<tr>
<th>Utterance</th>
<th>Gloss or nonlinguistic context</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kendall leave</td>
<td>D has just said to K ‘ Can you grab some leaves ’?</td>
</tr>
<tr>
<td>Mommy curly</td>
<td>Not a direct imitation, but shortly before, Melissa had said, 'Mommy has curly hair'</td>
</tr>
<tr>
<td>find Mommy (3)</td>
<td>K exiting to look for M</td>
</tr>
<tr>
<td>taste cereal (2)</td>
<td>K eating cereal; M has recently said 'taste it'</td>
</tr>
<tr>
<td>close door</td>
<td>K pulling door shut</td>
</tr>
<tr>
<td>close bathroom</td>
<td>K pulling bathroom door shut</td>
</tr>
<tr>
<td>tie it (2)</td>
<td>K wants M to tie her shoe</td>
</tr>
<tr>
<td>carry it</td>
<td>K wants M to carry her</td>
</tr>
<tr>
<td>horse see it</td>
<td>K looking at horse. Possibly imperative</td>
</tr>
<tr>
<td>Daddy here</td>
<td>‘Daddy is here</td>
</tr>
<tr>
<td>Bill here</td>
<td>’ Bill is here</td>
</tr>
<tr>
<td>Mommy bathroom (2)</td>
<td>M is in the bathroom</td>
</tr>
<tr>
<td>pig water</td>
<td>K looking at a pig standing in water</td>
</tr>
<tr>
<td>pig house (2)</td>
<td>Pig has gone into own house. Could be 'pig's house' or 'pig goes into house'</td>
</tr>
<tr>
<td>Melissa car</td>
<td>Melissa is about to get into the car of K’s family</td>
</tr>
<tr>
<td>penny innere</td>
<td>K looking into pair of overalls where she has put penny</td>
</tr>
<tr>
<td>slipper doggie (2)</td>
<td>M has recently been talking about putting the slipper on the doggie</td>
</tr>
<tr>
<td>doggie slipper</td>
<td>Same context as above</td>
</tr>
</tbody>
</table>
purse away  

Melissa away  
ant away (2)  
go house  
sit lap  
Kendall chair (2)  
Kendall house  
Kendall foot  
lady car  
Daddy book (5)  
Melissa house (2)  
Bill house  
Kimmy house (2)  
Doggie house  
Bill book  
no, Mommy.hand  
animal house (2)  
my penny  
our car (4)  
doggie sleepy  
hand clean (3)  
more walk

K putting purse aside
Melissa has just left room
Ant has gone into crack in sidewalk
K being carried towards a house; M and D have already gone inside
K wants to sit on M's lap
‘Kendall's chair'
'Kendall's house' (a routine)
K wants to take her shoe off
K looking at picture of lady standing beside a car
‘Daddy's book’
'Melissa's house' (in response to 'whose house is this?')
'Bill's house' (in response to 'whose house is this?')
‘Kimmy's house'
'Dogge's house'
'Bill's book'
K doesn't want to hold Melissa's hand, wants M's hand
K walking by a barn at a farm
K playing with her own penny
In response to 'whose car is this?' (A routine)
K lying down, pretending to be a dog
K holding out hands, wants M to wash them
Everyone continuing to walk along