

Pitjantjatjara problem

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Phrase structure questions

Pitjantatjara is a language spoken in the Warburton ranges of Australia.

Write phrase-structure rules for the following data. Do not posit a VP. Your phrase structure rules should account for all the grammatical sentences. You should have one set of phrase structure rules which accounts for all the examples as economically as possible. Draw trees for examples 28 and 31.

Morphonemic questions I

- 1 List the morphemes. For this problem, you do not need to worry about morphemes internal to the verb.
- 2 Give lexical entries for all the verbs in the format of Chapter 5. Treat any Ergative-case or Nominative-case NPs as Subjects.
- 3 Does the case system here follow a nominative/accusative pattern or an ergative/absolutive pattern? Explain using the A, S, P terminology and illustrating with examples from the problem.

Morphonemic questions II

- 4 List all the case endings, including zero case endings (\emptyset) and name them with standard case names (Nominative, Accusative, Absolutive, Ergative, Dative, Genitive, etc.). Say which cases are grammatical and which cases are semantic. Make a table showing any forms **departing** from the basic case pattern. The table should look like this:

	<i>Word1</i>	<i>Word2</i>	...
<i>S</i>	<i>Word1Form1</i>	<i>Word2Form1</i>	...
<i>A</i>	<i>Word1Form2</i>	<i>Word2Form2</i>	...
<i>P</i>	<i>Word1Form3</i>	<i>Word2Form3</i>	...

Provide whatever explanation you can for these departures.

Data

1. ıııı yulaıu
The child cried.

2. kuıka yulaıu
The girl cried.

3. ıııı kuıara yulaıu
The two children cried.

4. ıııı ıarııu
The child lay down.

5. kuıka waıkumunu yıkarııu
The good girl laughed.

Data continued

6. kuḡka puḡuḡariḡu
The girl rejoiced.
-
7. ḡiḡi waḡkumunu yikariḡu
The good child laughed.
-
8. kuḡka puḡka kuḡara yuḡaḡu
The two big girls cried.
-
9. ḡiḡi waḡkumunu kuḡara yuḡaḡu
The two good children cried.
-
10. wati puḡka kuḡu naraḡu
One big man stood up.
-

Data continued

11. $\zeta\dot{\iota}\dot{\iota}$ ma ζ kurpa $\eta\zeta$ luri η
 The three children became afraid.
-
12. wati yikari η
 The man laughed.
-
13. $\zeta\dot{\iota}\dot{\iota}$ wa λ kumunu ma ζ kurpa pukula η
 The three good children rejoiced.
-
14. wati η a: ζ na ρ ina η
 This man sat down.
-
15. $\zeta\dot{\iota}\dot{\iota}$ ku ζ u kutipi ζ a η
 One child went away.
-

Data continued

16. wati kuʒu ɲa:ɲa katurɪɲu

This one man arose.

17. ɲankuku ʒiʒi ɲariɲu

My child lay down.

18. ʒiʒi waʎkumunu kuʒu ɲaraɲa yulaɲu

That (distant) one good child cried.

19. wati puʎka kuʒu paɲaɲa nalturiɲu

That (mid-distant) one big man became sorry.

20. palaku ʒiʒi yikariɲu

His child laughed.

Data continued

21. $\text{\textit{\texttt{t\i ti palana miriri\eta u}}$
 That (mid-distant) child died..
-
22. $\text{\textit{\texttt{mi\eta ma ma\eta kurpa yula\eta u}}$
 Three women cried.
-
23. $\text{\textit{\texttt{\eta ankuku t\i ti \eta a:\eta aya puku\lari\eta u}}$
 These children of mine rejoiced.
-
24. $\text{\textit{\texttt{\eta untuku ku\eta ka pu\l ka ku\eta ara kutipi\eta \eta u}}$
 Your two big girls went away.
-
25. $\text{\textit{\texttt{palaku yu\eta \l alp a ku\eta ara \eta a:\eta aya yikari\eta u}}$
 These two daughters of his laughed.
-

Data continued

26. ḡankuku ṡiṡi pika kuṡara ḡaraḡaya kuḷiriḡu
Those (distant) two sick children of mine became hot.
-
27. ḡuntuku kuḡka pika maḡkurpa paḷaḡaja paḷyaṡuḡuriḡu
Those (mid-distant) three sick girls of yours have become better.
-
28. paḷaku wati waḷkumunu maḡkurpa ḡaraḡaya kutipiṡaḡu
Those (distant) three good men of his went away.
-
29. miḡma maḡkurpa ḡaraḡaya yulaku
Those (distant) three women will cry.
-
30. watiḡku kuḷpirpa ḡaḷakatiḡu
The man brought the kangaroo.
-

Data continued

31. papa paŋaŋka ɲinaŋu
The dog sat down on the ground.

32. ʒiʒi nuraŋka ɲinaŋu
The child sat down in camp.

33. papaŋku ʒiʒi paʒaŋu
The dog bit the child.

34. watiŋku nura watiŋu
The man left the camp.

35. watiŋku kulpirpa kulʒuŋu
The man speared the kangaroo.

Data continued

36. kuɫpirtu wati pirinu
The kangaroo scratched the man.

37. miɲmaŋku ŋayuna ɲaŋu
The woman saw me.

38. ŋayulu miɲma waʒaŋu
I told the woman.

38. ŋayulu mirpaŋariŋu
I became angry.

39. ɲura ŋayuna ɲaŋu
You saw me.

40. miɲmaŋku ɲurana ɲaŋu
The woman saw you.

41. ɲura yulaŋu
You cried.
