

Problem 1 (20 points). Here are some sentences in Pitjantjatjara and their possible English translations:

1. **emanuellu mamaku canamma ɲammu ɲalku-nu**
Emanuel ate their(PL) egg for the father.
2. **maɭuŋɲu canaɲa ɲalku-naɲi**
The kangaroo eats them(PL).
3. **mamaku papaŋɲu ɲupalimma mariaɲa ilunta-nu**
The father's dog killed Maria for you(DU).
4. **ɲali ɲuramma pica-ɲu**
We(DU) came for you(PL).
5. **ɲanaɲa ɲuramma mukuri-ɲu**
We(PL) liked you(PL).
6. **ɲanaɲa papaku ɲuɲcu ilunta-nu**
We(PL) killed the dog's mother.
7. **ɲuɲcuku maɭu ɲalimma ciciku paka-naɲi**
The mother's kangaroo runs for our(DU) child.
8. **ɲuɲcuku mama canamma mukuri-ɲaɲi**
The mother's father likes them(PL).
9. **ɲuntu ɲanaɲamma papaku mukuri-ɲaɲi**
You(SG) like our(PL) dog.
10. **ɲuntu pulamma mama ɲa-ɲu**
You(SG) saw their(DU) father.
11. **pula mamaku maɭu u-ɲi**
They(DU) give the father's kangaroo.
12. **naomiɲa pica-ɲu**
Naomi came.
13. **naomilu canaɲa ilunta-naɲi**
Naomi kills them(PL).
14. **cici maɭuku mukuri-ɲu**
The child liked the kangaroo.
15. **ciciku ɲuɲcuŋɲu ɲupalina ɲa-ɲi**
The child's mother sees you(DU).

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(a) Translate into English:

16. **emanuelŋa pica-ŋi**

17. **ŋanaŋamma cici naomiku ŋammuku mukuri-ŋaŋi**

(b) Translate into English in all possible ways:

18. **pula puntumma mamaku papa ŋa-ŋu**

(c) Translate into Pitjantjatjara:

19. *Naomi comes for Emanuel.*

20. *You (PL) ran for us (PL).*

21. *You (SG) like us (DU).*

22. *The dog liked Emanuel.*

23. *The dog's kangaroo sees you (PL).*

24. *Maria gave your (SG) egg for the dog.*

△ Pitjantjatjara is a variety of the Western Desert language, which belongs to the Pama–Nyungan family. It is spoken by approx. 3,125 people in Central Australia.

l, **ŋ**, **ŋ** and **ŋ** are consonants. (NB: **l** ≠ **l**; **n** ≠ **ŋ** ≠ **ŋ** ≠ **ŋ**.)

SG = singular (one person); DU = dual (two persons); PL = plural (more than two persons).

Emanuel, *Naomi* and *Maria* are names of people.

—Vlad A. Neacșu

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