States and Scales in Talmit
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parts of speech in Talmit:

- **nouns**
  - one-sided continuous scale
  - doublets

- **states**
  - two-sided continuous scale

- **verbs**
  - events
  - actions

states include: emotion, colour, shape and form, spatial position, possession, ongoing action, inaction, ...
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- **nouns**
- **states**
  - one-sided continuous scale
  - doublets
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→ states include: emotion, colour, shape and form, spatial position, possession, ongoing action, inaction, ...
Grammaticalized quantification instead of metaphors like 'high numbers', 'big trouble', 'strong wind':

- **-mne**: high value/intensity
- **-we**: low value/intensity
- **-mis**: sufficient value/intensity
For example, **tra** 'size, volume', **twi** 'degree of speed':

- **trámne** 'large', **twímne** 'fast'
- **tráwe** 'small', **twíwe** 'slow'
- **trámis** 'sufficiently large', **twímis** 'sufficiently fast'
Emphasis by reduplicating the suffix as a prefix:

- \textbf{mnetrámne} 'very large', \textbf{mnetwímne} 'very fast'
- \textbf{wetráwe} 'very small', \textbf{wetwíwe} 'very slow'
- \textbf{mistrámis} 'sufficiently large, by all means', \textbf{mistwímis} 'sufficiently fast, by all means'
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- **mnetránme** 'very large', **mnetwímne** 'very fast'
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Addition of -t to -mne, -we adds the notion of an extreme value:

- **trámnet** 'largest', **twímnet** 'fastest'
- **tráwet** 'smallest', **twíwet** 'slowest'
Doublets vary only between two values (positive and negative *signum*):

![Diagram of doublets varying between -i- and -a-]

- i -  
  - a -
Doublets vary only between two values (positive and negative *signum*):

\[ -i- \quad -a- \]

- **hal** 'state of being alive/dead', **dlon** 'state of being awake/asleep':
  - **aχál** 'alive', **dalón** 'awake'
  - **iχál** 'dead', **dilón** 'asleep'
Many states are both:

- mne  - mis  - we  mu(l)-

  -i-

- we  - mis  - mne

  -a-
Many states are both:

- **mne** - **mis** - **we** - **mu(I)** - **we** - **mis** - **mne**

For example, **prus** 'vertical position':

- **parúš** 'position above’, **pirúš** 'position above’
- **parúšne** 'high above’, **pirúšne** 'deep below’
- **parúšwe** 'slightly above’, **pirúšwe** 'slightly below’
- **mulprúš** 'on the ground’
Mass nouns are measured like states, e.g. \textbf{pjal} 'water':

- \textbf{pjálne} 'much water'
- \textbf{pjálmis} 'sufficient amount of water'
- \textbf{pjálwe} 'little water'
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The natural scale does not need to be volume, e.g. **pláχe**:

- **pláχa** 'warm water'
- **pláχu** 'cold water'
Left-right and up-down are the natural scales for dual body parts, e.g. króze 'wing', péple 'lip':

- karóze 'right wing', kiróze 'left wing'
- pépla 'upper lip', pépli 'lower lip'
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- **karóze** 'right wing', **kiróze** 'left wing'
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Superposition of the vowels yields a **dvandva** compound:

- **pairús** 'both above and below', **aiχál** 'both dead and alive'
- **kairóze** 'both wings', **péplai** 'both lips' (dual)
Relative scale by using -e- instead of -a- or -i-:

- e-
- we
- mis
- mne
Relative scale by using -e- instead of -a- or -i-:

\[
\begin{align*}
&\text{-e-} \\
&\text{-we} \quad \text{-mis} \quad \text{-mne}
\end{align*}
\]

For example:

- **perúsné** ’higher than’
- **perúsmis** ’on the same level as’
- **perúswe** ’lower than’
The postposition *nójo* indicates being in a state (compare English ’be in fear’, ’be in jeopardy’ etc.):

- **aχál-nójo** ’in a state of being alive’
- **hékar-nójo** ’in the capacity of a writer’
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The postposition méré indicates changing into a state. Using a destative verb instead of méré indicates a volitional, controlled action:

- state: pirús-méré ≈ 'fall'
- verb: spirússun ≈ 'descend'
glimpse of grammar

For a peculiar example consider drot 'degree or reversibility'

With bléte 'pain', pau 'future state' a nurse taking a sample of your blood at a hospital might say:

Diréokwét-blétepáu-méré  
'It will [change] into a future state of pain [which is] irreversible for an extremely short time'

= 'It's going to hurt just a little bit'
For a peculiar example consider drot 'degree or reversibility’

▶ darót 'reversible state’, dirót 'irreversible state’
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Adérnet
The End