# THE STATIVE-INCHOATIVE ALTERNATION IN MAZAHUA. AN ACCOUNT FOR THE DERIVATION OF INCHOATIVES Virgilio Partida-Peñalva virgilio.partidapenalva@mail.utoronto.ca University of Toronto

# Overview

This work proposes a formal representation of the stative-inchoative alternation in Mazahua (Oto-Manguean) illustrated in (2), (3) and (4). - Previous work has claimed statives and inchoatives in Mazahua belong to different lexical classes (Vargas Bernal, 2013; López Reynoso, 2016; Victoria Sebastián, 2018). - I built on the idea that inchoatives are morphosyntactically derived from statives within the Distributed Morphology framework (Cuervo, 2003, 2015; Partida-Peñalva, 2021) - How do Mazahua inchoatives fit in the typology of inchoatives?: I argue: 1. Lack Voice (cannot express external cause) (i.e. they do not have a defective Voice). 2. Are not built from a verbalized AP (c.f. Alexiadou et al. (2004)).

# **Inchoatives without Voice**

Two types of inchoatives cross-linguistically (Krat 2000; Alexiadou et al., 2004; Alexiadou and Scha 2006; Alexiadou, 2010; Kim, 2009):

L. defective Voice (by-phrases are possible, can exp external cause with inchoative stem)

2. lack of Voice (no by-phrases, no external cause) Mazahua lacks Voice: 1. it does not allow by-phra (PPs can only express location/direction) (1a-b). agent/causers can only be licensed in constructions transitivized stems (1c).

- (1)
- k'ayi-zi j'ebe a. \*ó= PST = get.wet-1 rainIntended: 'I got wet by rain' b.  $\acute{o} = k'a \chi i - z i k^h a j'e b e$ PST = get.wet-1 PREP rain 'I got wet in the rain' c.  $\acute{0} = k'aki-zi j'ebe$ PST = wet.TR-1 rain'The rain soaked/wet me'

### References

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		ive-Inchoative rnation	Stru
itzer,	ance		(5)
afer, press	(2)	a. $m\dot{a} = k'a?a-z\dot{i} = y \Im$ CONT.PST = wet-1 = EMPH1 'I was wet' b. $\dot{o} = k'ay\dot{i}-z\dot{i} = y \Im$ PST = get.wet-1 = EMPH1 'I got wet'	
cases 2. with	(3)	a. $m\acute{a} = ho?o-zi=y \Im$ CONT.PST = good-1 = EMPH1 'I was good/healthy' b. $\acute{o} = hoyi-zi=y \Im$ PST = get.better-1 = EMPH1 'I got better'	(6)
	(4)	a. $m\dot{a} = po \int i - zi = \gamma D$ CONT.PST = dirty-1 = EMPH1 'I was dirty' b. $\dot{o} = po \int ki - zi = \gamma D$ PST = get.dirty-1 = EMPH1 'I got dirty'	



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# **Statives/Inchoatives without AP**

Alexiadou et al. (2004) argues inchoatives derived from states are formed of a verbalizing head + AP (containing

Data from Mazahua suggests there are inchoatives derived states **that do not contain an AP** in their structure. - Mazahua lacks adjectives as a syntactic category:

1. Properties of nouns can only be expressed via a stative

2. Roots denoting properties cannot be used in cop**ula** constructions (7a), which are restricted to nominal

> k'a?a nge-z=go PST.IPFV = COP-1 = EMPH1 wet nge-z=go PST.IPFV = COP-1 = EMPH1DET.INDF = professor'I was a professor'