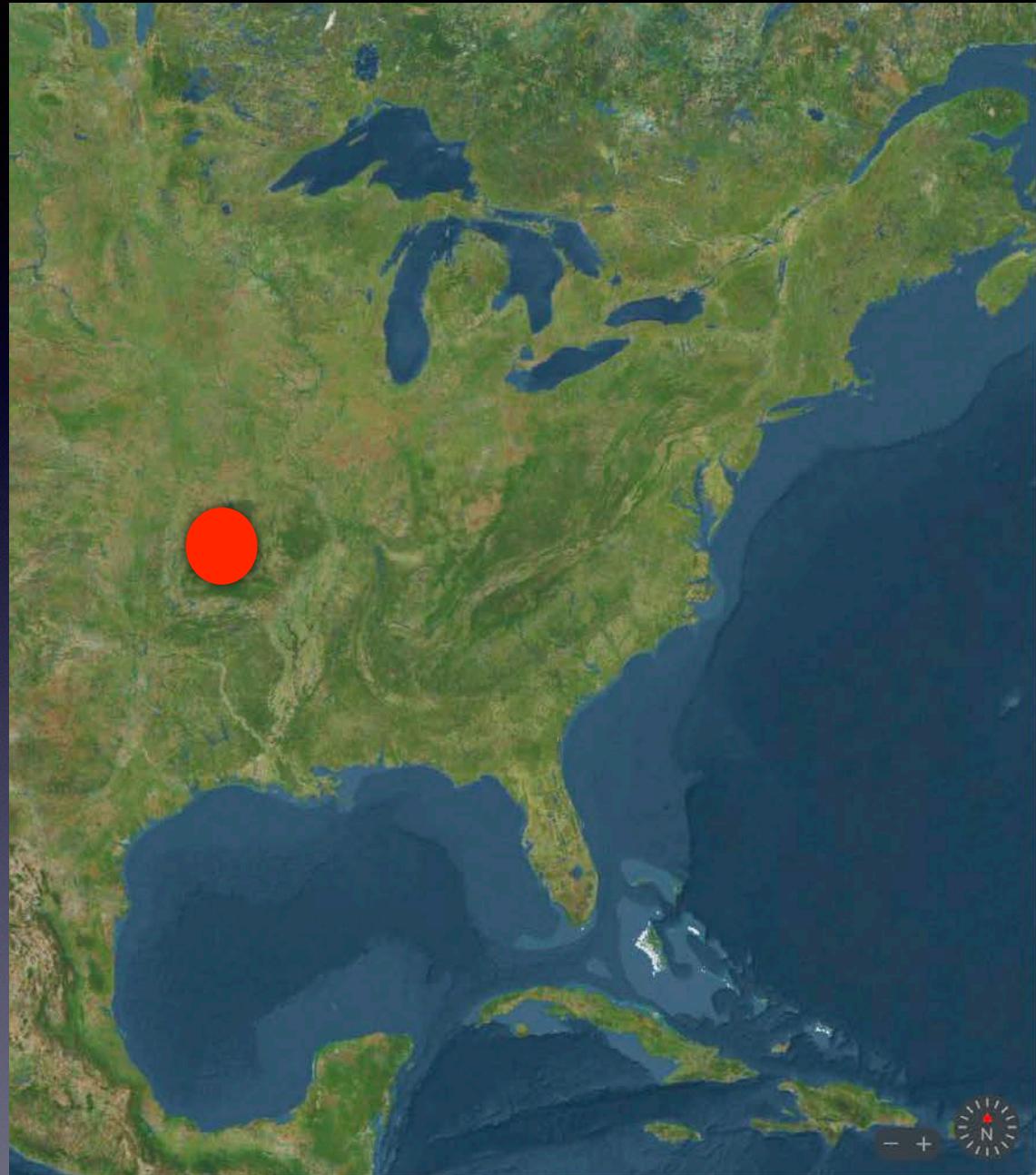


Iambs

Osage  
Quintero 1977, 2004  
Altshuler 2009



pa:xó	‘mountain’
nā:lō̄xa	‘undercover’
xō:tsóði:brā	‘smoke cedar’
awála:xìyé	‘I crunch up my own (eg, prey) with teeth’

(pa:xó)	‘mountain’
(nā:lō)xa	‘undercover’
(xō:tsó)(ði:brā)	‘smoke cedar’
(awá)(la:xŷ)ye	‘I crunch up my own (eg, prey) with teeth’

IAMB, FTBIN, ALLFTL > PARSE $\sigma$  >

(σ́)

(σ́)σ

(σ́)(σ́)

(σ́)(σ́)σ

IAMB, FTBIN, ALLFTL  
> PARSEσ

# Paumari

Everett 2003



vai.ní  
hoá.ra.nì  
→ ka.jó.vi.rì  
i.ta.rá.pa.hà  
→ ka.tà.ra.rá.ra.kì

‘river’  
‘one’  
‘island’  
‘channel of water’  
‘unequal, uneven, unround’



(vai.ní)	‘river’
(hoá)(ra.ní)	‘one’
(ka.jó)(vi.rì)	‘island’
(í)(ta.rá)(pa.hà)	‘channel of water’
(ka.tà)(ra.rá)(ra.kì)	‘unequal, uneven, unround’

$(\sigma\acute{\sigma})$

$(\acute{\sigma})(\sigma\grave{\sigma})$

$(\sigma\acute{\sigma})(\sigma\grave{\sigma})$

$(\grave{\sigma})(\sigma\acute{\sigma})(\sigma\grave{\sigma})$

IAMB, PARSE $\sigma$ , NOCLASH, NOLAPSE

ahakabara	IAMB	PARSE- $\sigma$	NOCLASH	NOLAPSE
👉 (à)(haká)(barà)				
(a)(haká)(barà)				*!
(ahà)(kabá)(rà)			*!	
(ahà)(kabá)ra		*!		
(a)(hàka)(bàra)	*!*			

Hebrew  
Graf & Ussishkin<sup>b</sup> 2003



simlá	‘dress’
tàxaná	‘station’
histà?arút	‘attack’

(simlá)	‘dress’	IAMB, PARSE- $\sigma$ ,
(tà)(xaná)	‘station’	NOCLASH, NO LAPSE
(histà)(?arút)	‘attack’	

$(\sigma\acute{\sigma})$

$(\acute{\sigma})(\sigma\grave{\sigma})$

$(\sigma\acute{\sigma})(\sigma\grave{\sigma})$

$(\grave{\sigma})(\sigma\acute{\sigma})(\sigma\grave{\sigma})$

IAMB, PARSE- $\sigma$ ,  
NOCLASH, NOLAPSE

# Weri

Boxwell & Boxwell 1966



ŋintíp	‘bee’
kùlipú	‘hair of arm’
ʊlðamít	‘mist’
àkvnètepál	‘times’
lìlìnjewèliál	‘two ladders’
mòlmolàímèntiál	‘two tomatoes’

(ŋintíp)	‘bee’
(kù)(lipú)	‘hair of arm’
(ɔlò)(amít)	‘mist’
(à)(kvnè)(tepál)	‘times’
(lìlì)(ŋewè)(líál)	‘two ladders’
(mòl)(molà)(imèn)(tiál)	‘two tomatoes’

(σ́)

(́σ)(σ̀)

(σ́)(σ̀)

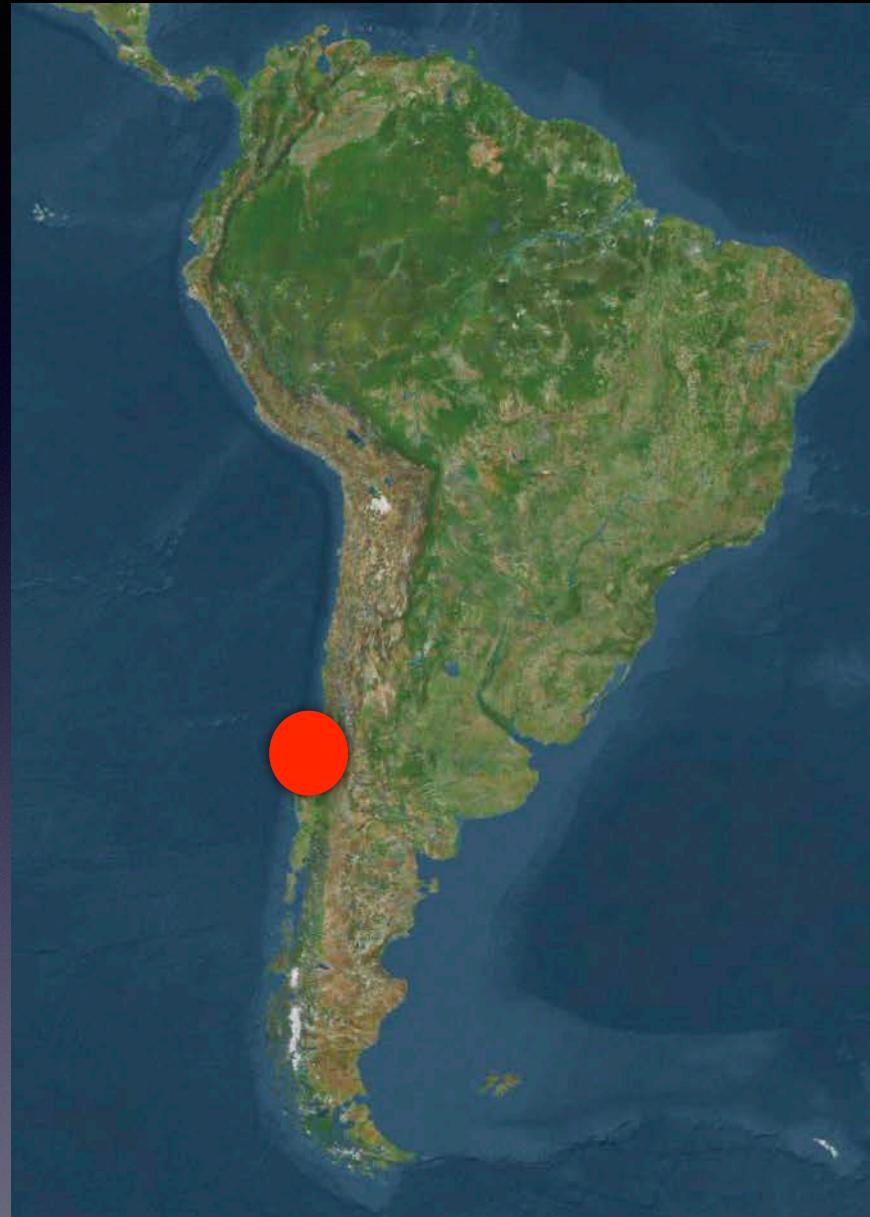
(̀σ)(σ́)(σ̀)

(σ̀)(σ́)(σ̀)

(̀σ)(σ̀)(σ́)(σ̀)

IAMB, PARSE- $\sigma$ ,  
NOCLASH, NOLAPSE

Araucanian  
Echeverría & Contreras 1965



(wulé)	‘tomorrow’	IAMB
(akú)le	‘if he comes’	FTBIN, NOLAPSE
(elú)(mujù)	‘give us’	
(elú)(a.è)new	‘he will give me’	NO CLASH
(kimú)(falù)(wulày)	‘he pretended not to know’	

$(\sigma\acute{\sigma})$

$(\sigma\grave{\sigma})\sigma$

$(\sigma\acute{\sigma})(\sigma\grave{\sigma})$

$(\sigma\acute{\sigma})(\sigma\grave{\sigma})\sigma$

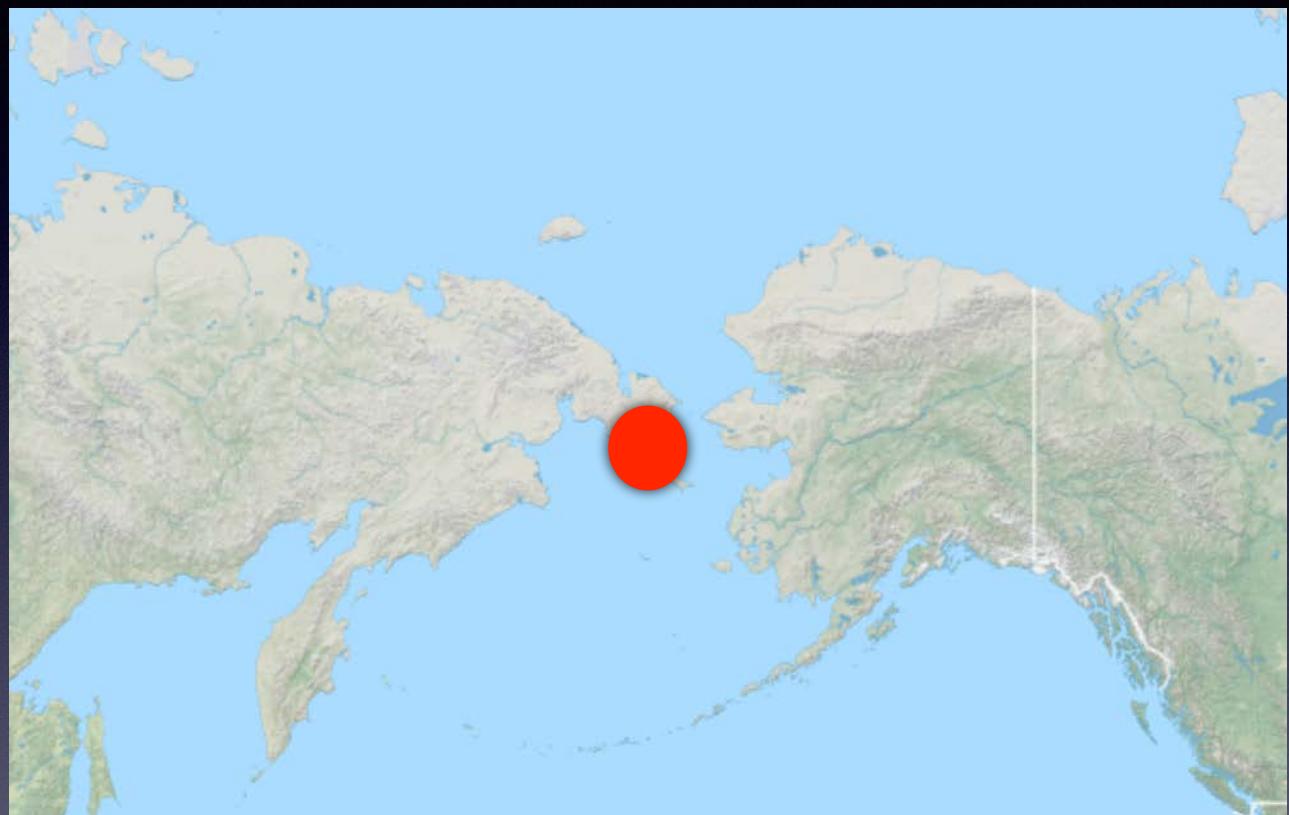
$(\sigma\acute{\sigma})(\sigma\grave{\sigma})(\sigma\grave{\sigma})$

IAMB, FTBIN  
NOCLASH, NOLAPSE

Iambs  
with WSP

Central Siberian Yupik

Jacobson 1985



á:ηqaghllághllaŋyúgtuq	‘he wants to make a big ball’
anyághllaghllánŋyugtuq	‘he wants to make a big boat’
qayáni	‘his own kayak’
qayá:ni	‘in another's kayak’
sagúyá:ni	‘in another's drum’
qayápigkáni	‘his own future authentic kayak’
qayápigká:ni	‘in another's future authentic kayak’
atépik	‘real name’
anyághllaka	‘my big boat’
anyághllaka:	‘it is his big boat’

V: →  $\bar{\sigma}$  ; NONFINAL

(á:η)qaghllághllañyúgtuq  
anyághllaghllányugtuq  
qayáni  
qa(yá:)ni  
sagú(yá:)ni  
qayápigkáni  
qayápig(ká:)ni  
atépik  
anyághllaka  
anyághllaka:

‘he wants to make a big ball’  
‘he wants to make a big boat’  
‘his own kayak’  
‘in another's kayak’  
‘in another's drum’  
‘his own future authentic kayak’  
‘in another's future authentic kayak’  
‘real name’  
‘my big boat’  
‘it is his big boat’

(á:ŋ)(qaghllágh)(llanyúg)tuq

(aŋyágh)(llaghlláŋ)yugtuq

(qayá)ni

qa(yá:)ni

(sagú)(yá:)ni

(qayá)(pigká)ni

(qayá)pig(ká:)ni

(até)pik

(aŋyágh)llaka

(aŋyágh)llaka:

‘he wants to make a big ball’

‘he wants to make a big boat’

‘his own kayak’

‘in another's kayak’

‘in another's drum’

‘his own future authentic kayak’

‘in another's future authentic kayak’

‘real name’

‘my big boat’

‘it is his big boat’

$(\bar{\sigma})(\sigma\bar{\sigma})(\sigma\bar{\sigma})\sigma$

$(\sigma\bar{\sigma})(\sigma\bar{\sigma})\sigma\sigma$

$(\sigma\bar{\sigma})\sigma$

$\sigma(\bar{\sigma})\sigma$

$(\sigma\bar{\sigma})(\bar{\sigma})\sigma$

$(\sigma\bar{\sigma})(\sigma\bar{\sigma})\sigma$

$(\sigma\bar{\sigma})\sigma(\bar{\sigma})\sigma$

$(\sigma\bar{\sigma})\sigma$

$(\sigma\bar{\sigma})\sigma\sigma$

$(\sigma\acute{\sigma})\sigma\bar{\sigma}$

IAMB, FTBIN, NONFIN  
> WSP, PARSE- $\sigma$ , ALLFTL

Minnesota  
Ojibwa

Valentine 2001



gidágoshìn	‘you arrive’
dagóshìn	‘arrives (animate sg)’
é:sibànàg	‘raccoons’
niwá:bamìgonà:n	‘s/he sees us (excl)’
ingì:nà:jimí:jímè:mìn	‘we fetched food’

dagó(shìn)	‘arrives (animate sg)’	WSP
gidágó(shìn)	‘you arrive’	
(é:)sibà(nàg)	‘raccoons’	
ni(wá:)bamìgo(nà:n)	‘s/he sees us (excl)’	
in(gì:)(nà:)ji(mí:)ji(mè:)(mìn)	‘we fetched food’	

(dagó)(shìn)	'arrives (animate sg) '	IAMB
(gidá)go(shìn)	'you arrive'	FTBIN
(é:)(sibà)(nàg)	'raccoons'	NOLAPSE
ni(wá:)(bamì)go(nà:n)	's/he sees us (excl)'	
in(gì:)(nà:)ji(mí:)ji(mè:)(mìn)	'we fetched food'	

$(\sigma\acute{\sigma})\sigma(\grave{\sigma})$

$(\sigma\acute{\sigma})(\grave{\sigma})$

$(\acute{\sigma})(\sigma\grave{\sigma})(\grave{\sigma})$

$\sigma(\acute{\sigma})(\sigma\grave{\sigma})\sigma(\grave{\sigma})$

$\sigma(\grave{\sigma})(\grave{\sigma})\sigma(\acute{\sigma})\sigma(\grave{\sigma})(\grave{\sigma})$

WSP, IAMB, FTBIN

# Hopi

(Jeanne 1982)



(kojó)ño	‘turkey’	IAMB, ALLFTL
(qøtø)sompi	‘head band’	
(lés)tavi	‘roof beam’	WSP
(síp)masmi	‘silver bracelet’	
(ú:)tungwini	‘your name’	
me(ló:)ni	‘musk melon. canteloupe’	FTBIN
(kó)ho	‘wood’	NONFINALITY
(má)mant	‘maidens, adolescent girls, unmarried women’	
(sø:)ja	‘planting stick’	

Primary stress realized as H tone; secondary stress is ‘poorly understood’

# Negev Bedouin Arabic Blanc 1970



(biná)	‘he built’	
(dʒimá)l	‘camel’	IAMB
(a?á)ma	‘blind’	
(šár)giy	‘eastern’	
ya(nám)na	‘our sheep’	WSP
(gaha)wa(tí:)h	‘my coffee’	
(as)(táf)(hama)h	‘he queried him’	RIGHTMOSTHEAVY
(taħa)(tá:)niy	‘lower’	

(as)(táf)(hama)h ‘he queried him’  
(taħa)(tá:)niy ‘lower’

How do we  
keep stress  
from other feet?