# Valency Decreasing Derivations and Middles in Limbum

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# **General Introduction**

- Eastern Grass-fields Bantu;
- Isolating language;
- Verbs prefixes seen only with infinitives;
- Adding a suffix yields a basic verb structure: Root + Suffix;

Roots generally monosyllabic or disyllabic : (V/CV/CVV/CVC/CCV/CCVV) (CVCV/CCVCV/CVCCV).

# Overview

- Six valency-decreasing derivation suffixes;
- Five always modify argument structures;
- One derives a transitive stem with reflexive and/or reciprocal meaning;
- Focus: two valency-decreasing derivations:

-ti and -ŋger.

# Valency-decreasing devices

- Permit the omission of an agent or patient;
- Function as anticausatives, antipassives, reflexives, and diminutives;
- Specified semantically as; bifurcation or separative, iterative (repetitive), distributive and serial;
- Reference made to number of subjects or objects;
- > Mapped in the domain of the middle voice?

### Agent omission

1.(a)	Pità	à		tee	k <del>ù</del> .		
	Peter	CL1.SM		cut	rope		
	Peter has cut the rope.						
(b)	К <del>ù</del>		à		teeti		i.
	CL1.Ro	ре	CL1.SM		cut-AN	TICAUS	echo vowel.
	The rope has been cut off.						
2 (a)	Pità	à		teeshi		bk <del>ù</del> .	
	Peter	CL1.SM		cut-PLL	J.CAUS	CL2-rop	bes
	Peter has cut the ropes						
(b)	Bk <del>ù</del>		bvi		teeŋge	r	е.
	CL2-Ropes		CL2.SM		cut-ANTICAUS		echo vowel
	The ropes have cut off.						

### **Patient omission**

3(a) Jôn à zhe bzhee. CL2.food John CL1.SM eat John has eaten some food. (b) Jôn à zhenger e. John CL1.SM eat-ANTIP echo vowel John has eaten (food). (c) Jôn mrù'. ce no John ASP.PROG drink wine John is drinking wine. (d) Jôn ce nonger e. John ASP.PROG drink-ANTIP echo vowel John is drinking (alcohol).

#### Reflexives

- (a) Jôn ce de' e John ASP.PROG speak vowel echo John is talking.
- (b) Jôn à m de'nger e John ASP.PROG PST3 speak-REFL vowel echo John was talking to himself.
- (b) Ngwagùu ce bòoŋger e
  Bride ASP.PROG humble-REFL echo vowel
  The bride is humbling herself.

### Middle Voice

- 4(a)Mεri àbʉ' yàantʉŋ.MaryCL1.SMbreakCL1.1SG.POSSCL1.potMary has broken my pot.
  - (b) Ntʉŋ à bʉ'ti mɛ.
    CL1.Pot CL1.SM break-ANTI.CAUS 1SG.PRO My pot is broken.
  - (c)Bkaŋbvibʉ'ŋgerye.CL2.PansCL2.SMbreak-ANTI.CAUS3SG.PROHis pans are broken.

#### Diminutive

5 (a) Μετì àtòokờ'.MaryCL1a.SMroastcocoyamMary has roasted a cocoyam.

- (b) **Kò' zhi she.** Cocoyam CL7.SM burn The cocoyam has burnt.
- (c) Kò' zhishengere.Cocoyam CL7.SMburn-DIMecho vowelThe cocoyam has burnt on several spots.

# Conclusion

- Agent omission: -ti and the -nger suffixes function as anticausatives.
- Semantic range covers iterative (repetitive) and serial action when -nger is used and bifurcation or separative when -ti is used.
- The -ti suffix marks singular logical subjects and the -nger marks plural subjects or objects.
- Patient omission, the antipassive is derived from the transitive predication with the use of the suffix –*ŋger* only;
- The derived reflexive as observed with the -nger suffix encodes repetitive meaning;
- The diminutive functions as observed only with the -nger suffix encodes distributive meaning;
- All the derivations appear to be mapped in the domain of the middle voice and the context of the middle usage as in 4a and 4b is the same with the Greek traditional sense of "middle voice".

#### The End!