ANHANGA: DIE VOLLSTÄNDIGE MO_LEX-THEORIE AUS §2/5[1]

A.1 Allomorphie

A.1.1. *Reguläre Definitionen*

(global)   **(per/num-Morpheme)**

&DEF	Ast	[(]S[0-9]{1,4}	&LK		[)]
&DEF	Svok	([+]V[123][0-9a-z])	&LK		[)]
&DEF	Skon	([+]K[123] [0-9a-z]|[a-zA-Z]{1,3})	&RK		[)]
&DEF	Skon	([+]K[123] [0-9a-z]|[a-zA-Z]{1,3})	&DEF	klnak	{kn}{S}
&DEF	Svk	{Svok}?{Skon}?	&DEF	kon	{ko}{S}
&DEF	S	[(]Ast{Svk}[)]	&DEF	jam	[(]S96{Svk}
&DEF	kn	klnak[(]kli[)]{1,3})[ ]	&DEF	kam	[(]S97{Svk}
&DEF	ko	kon[)]][ ]	&DEF	them	[(]S85{Svk}
&DEF	AGR	[1-3](sg|pl)	&DEF	vete	[(]S86{Svk}
&DEF	Klitik	(klnak|([ade][1-3][sp]))	&DEF	sigma	[(]S(85|93|95|90){Svk}
			&DEF	AGR	[1-3](sg|pl)
			&DEF	Klitik	(klnak|([ade][1-3][sp]))

A.1.2. per/num-Morpheme

opt

opt\2pl	-->	;

imf, aor (, opt)

(opt|aor|imf)\1sg	-->	a	(aor|imf(nak)?)\2sg	-->	e
nak[)]]imf\3sg	-->	j	imf\3sg	-->	(n)te
~{klnak}aor\3sg	-->	(u|i)	(aor|imf)\2pl	-->	t

prs kon/nak (jam, kam, them, ...)

({jam}|{kam})\1sg	-->	m	({them}|nak)\1sg	-->	m
("(kon) "{S}|nak)\2sg	-->	(ë)sh			
nak\3sg	-->	t	{kon}\3sg	-->	(j)ë

Irreguläres prs (opt)

{vete}\[1-3]sg	-->	te	{hipi}\1sg	-->	i
{hipi}\[23]sg	-->	ën	({jam}|{them})\3sg	-->	|
{kon}{kam}\3sg	-->	të	opt\3sg	-->	të

Irregulärer aor

{sigma}\1sg	-->	shë

Defaults

[1-3]sg	-->	;	1pl	-->	m
2pl	-->	ni	3pl	-->	n

Füllmaterial

aor\[)]/[13]pl	-->	(ë)	~(par") ")]{S}[)]/[13]pl	-->	(i)
(imf|opt)\[)]/[1-3]pl	-->	(ë)	nak[)]1pl\[)]	-->	i
~(par") ")]({S}[13]pl|(aor[1-3]pl)\[)]	-->	(ë)			

A.1.3 Sonstige Flexionsmorpheme

nak	-->	(h)e	(imf|opt)/3sg	-->	;
nak\imf	-->	sh	opt	-->	(f(sh)|ç)
imf/[12]sg	-->	j	imf	-->	n
aor/[12]sg	-->	(v)	aor	-->	;
par	-->	(u)r(ë)			

A.1.4 Stammvokale

&RK	([+]{Skon})?[)]		&DEF	kon	{ko}{Ast}[+]
&LK	[+]		&DEF	klnak	{ko}{Ast}[+]

A.1.4.1 Vokalstämme

o/ua -Stämme (37)[2]

V13/(aor|opt)	-->	o	{klnak}\V1[013]/aor[)]3sg	-->	ua
V1[013]/aor[)][1-3]pl	-->	ua	V1[013]/opt	-->	o
V1[013]/aor[)][1-3]sg	-->	o	V1[13]/nak[)](prs|imf)	-->	u
V10	-->	o	V1[13]	-->	ua

e/ye-Stämme (39)

V16/par	-->	y	V1[56a]/nak[)](prs|imf)	-->	y
V1[456]/aor[)][1-3]pl	-->	ye	{klnak}{Ast}\V1[456]/aor[)]3sg	-->	ye
V1[456]/opt	-->	e	V1[456]/aor[)][1-3]sg	-->	e
V14	-->	e	V1[56]	-->	ye

-i/ie-Stämme (41)

{klnak}\V31/aor[)]3sg	-->	i	V3[34ab]/imv	-->	je
V(3[134ab]|23)/nak	-->	i	{kon}\V3[34ab]/prs 3sg	-->	ie
V31/(aor|opt)	-->	je	V3([134ab]|23)	-->	je

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[2]Die Zahlen verweisen auf die Beispielnummern in **§2/4**.

A.1.4.2 Konsonantenstämme

Stamm-i (45)

V2[9hm]/(2pl|imf|nak|imv|aor|opt|par)	-->	i	V3[3-5ab]/(2pl|imf|nak)	-->	i
V2[l]/(2pl|imf|nak|imv|aor)	-->	i	V2[bcfg]/(2pl|imf)	-->	i
V2[1-6adjkoqz]/(2pl|imf|nak|imv)	-->	i	V3[8cd]/imf	-->	i
V30/(2pl|imf|nak|imv)	-->	i	V3[91]/nak	-->	i
V2[imn]/(2pl|imf|nak)	-->	i	{kl\nak}\V31/aor[)]3sg	-->	i

e (49)

~{kon}\V2[5-79a-df-hop]/[23]sg	-->	e	V2[op]/aor[)]2sg	-->	e
~{kon}\V3k/[23]sg	-->	e	V3[57b]/aor[)]2sg	-->	e
V2[7p]/(nak|imf|imv|2pl)	-->	e			

o (50)

V2[1-37dfq]	-->	o	V3c/opt	-->	o

(51)

{kl\nak}\V2q/aor[)]3sg	-->	ua	V2j/par	-->	ie

Defaultwerte (52)

V2[579abdfghp]	-->	a	V23	-->	ie
V2[14cijklmqz]	-->	e	V2n	-->	ë
V2[6o]	-->	o			

A.1.4.3 Dritte Konjugation

Stamm-a (54)

V2o/(opt|par|aor)	-->	a	V3[57b]/aor	-->	a
V38/(opt|par|aor)	-->	a	~{kon}\V3[cd]/([13]sg|3pl)	-->	a
V3[6dk]/(opt|par)	-->	a			

Stamm-u (56)

V3a/(aor|opt|par)	-->	u	V33/aor	-->	u
V2n/aor	-->	u	V3[67]	-->	u

Stamm-ua (57)

V36(1sg|[13]pl|imv)	-->	ua	V37/(2sg|(imv[)]{Klitik})	-->	ua
{kon}\V36/2sg	-->	ua			

Stamm-ë (58)

V2p/(opt|par)	-->	ë	~{kon}\V3c/3sg	-->	ë
V3[37b]/(opt|par)	-->	ë	V3d/par	-->	ë

Stamm- je (59)

V3[34ab]/imv	-->	je	V2z/(aor|opt|par)	-->	je
{kon}\V3[34ab]/3sg	-->	je	V31/(opt|par)	-->	je

Weitere Umlautungen (60)

V37/1(sg|pl)	-->	e	V36/aor	-->	e
V3k/(imv|aor)	-->	e	V34/(aor|opt|par)	-->	y

Defaults (61)

V3[089cd]	-->	e	V3[67]	-->	o
V3[134ab]	-->	ie	V35	-->	ë

A.1.5 Stammkonsonanten

&LK	([+]{Svok})?[+]		&DEF	klnak	{kn}{Ast} {Svok}
&RK	[)]		&DEF	kon	{ko}{Ast} {Svok}

A.1.5.1 Vokalstämme (64)

K1[124ad]/imv	-->	j	K1[0-9bde]	-->	;
~{kon}\K1[0-9bde]/[23]sg	-->	n	K3[4-8ade]	-->	;
K1[0-9bde]/(1sg|[13]pl)	-->	j			

N(J|D) (65)

~{klnak}\K19/aor[)]3sg	-->	n	K3a/opt	-->	nj
K19/aor[)][12]sg	-->	n	K3d/par	-->	n
K3[578c]/(opt|par)	-->	n	K1d/nak	-->	nd
K3a/opt[)]3sg	-->	n			

R (66)

{kon}\K17/3sg	-->	r	K1[68]/aor[)][12]sg	-->	r
{kon}\K3[567]/3sg	-->	r	K3[56]/aor[)][12]sg	-->	r
~{klnak}\K1[68]/aor[)]3sg	-->	r	K36/nak	-->	r
~{klnak}\K3[56]/aor[)]3sg	-->	r			

SH (67)

~{kon}\K3d/3sg	-->	sh	K1a/(aor|opt|par)	-->	sh

T (68)

K15/(imv|aor|opt|par)	->	t	K3e/aor	-->	t
K1[bd]/(aor|opt|par)	-->	t	K34/[23]sg	-->	t
K2a/(aor|opt|par)	-->	t			

J(T|C) (69)

K14/(aor|opt|par|nak)	-->	jt	K3[4a]/(aor|par)	-->	jt
K1[2c]/(aor|opt|par)	-->	jt	K1c/opt[)]([1-3]pl|[12]sg)	-->	jç
K13/(aor|par)	-->	jt			

Einzelne Fälle (70)

K3e/(par|opt[))]3sg)	-->	s	K1e/imv		-->	ja
K3e/opt	-->	ç	K34/(1sg|[13]pl|nak)		-->	z
K1e/(opt|aor|par)	-->	rdh	{kon}\K34/[23]sg		-->	z

A.1.5.2 Konsonantenstämme (72)

K23/(imf|1sg|[1-3]pl)	->	s	K21/(imf[])(3sg|[1-3]pl))		-->	s
K2[2-46-8]/(imf[])([1-3]pl|3sg)|1sg|[1-3]pl)	->	s	K20/imf[])3sg		-->	s
{kon}\K2[2-46-8][23]sg	-->	s	K2[0-46-8]		-->	t

A.1.6 Stämme

A.1.6.1 Weitere Stammvariation (76)

K29/(aor|opt|par)	-->	K	K29	-->	s

A.1.6.2 Stämme mit Vokalverschiebung (77)[3]

S23/({AGR}|imf|imv)	-->	mërdhi	S23	-->	mardh	(*mërdhij*)
S24/({AGR}|imf|imv)	-->	dërsi	S24	-->	dirs	(*dërsij*)
S55/({AGR}|imf)	-->	vërr	S55	-->	virr	(*vërres*)
S56/({AGR}|imf)	-->	thërr	S56	-->	thirr	(*thërras*)
S57/({AGR}|imf)	-->	shtërr	S57	-->	shterr	(*shtërras*)
S58/({AGR}|imf)	-->	këll	S58	-->	kall	(*këllas*)
S59/({AGR}|imf)	-->	këlth	S59	-->	klith	(*këlthas*)
S60/({AGR}|imf)	-->	bërt	S60	-->	brit	(*bërtas*)
S61/({AGR}|imf)	-->	përk	S61	-->	prek	(*përkas*)
S62/{AGR}|imf)	-->	kërc	S62	-->	kris	(*kërcas*)
S63/{AGR}|imf)	-->	pëlc	S63	-->	plas	(*pëlcas*)
S64/{AGR}|imf)	-->	fl	S64	-->	fol	(*flas*)
S65/{AGR}|imf)	-->	shkl	S65	-->	shkel	(*shklas*)

A.1.6.3 Stammverkürzung (78)

V2[bcf]	-->	;	K27/(aor|opt|par)	-->	;
K24/(aor|opt|par|imv|nak)	-->	;	K3b/(aor|opt|par)	-->	;
K26/(aor|opt|par|imv)	-->	;	K3c/aor	-->	;

A.1.6.4 Stämme mit Suppletion (80)[4]

S89/(aor|opt|par)	-->	pr	S89	-->	b	(*bie**1**)
S90/(aor|opt|par)	-->	r	S90	-->	b	(*bie**2**)
S91/(opt|par)	-->	ngrën	{kn}\91/aor[])]3sg	-->	hangër	(*ha*)
S91/aor	-->	hangr	S91	-->	ha	
S92/(aor|opt|par)	-->	nde	S92	-->	rri	(*rri*)
S93/(aor|opt|par)	-->	p	S93	-->	sh	(*shoh*)
S94/(imv|aor|opt|par)	-->	;	S94	-->	v	(*vij*)
S95/(aor|opt|par)	-->	dh	S95	-->	j	(*jap*)
S96/(aor|opt|par)	-->	q	~{ko}\S96/3sg	-->	;	(*jam*)
S96/imf	-->	;	S96	-->	j	(*kam*)
S96/(aor|opt|par)	-->	p	S96	-->	k	

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[3]In diesem Abschnitt folgt die Anordnung der Constraints den Zeilen und nicht den Spalten. In Klammern stehen die Zitierformen der Stämme.

[4]s. Fußnote **2**.

A.1.6.5 Unveränderliche Stämme (81)[5]

S1	-->	pun	S2	-->	shkr	*(punoj, shkruaj)*
S3	-->	r	S4	-->	l	*(ruaj, luaj)*
S5	-->	kth	S6	-->	l	*(kthej, lyej)*
S7	-->	zh	S8	-->	zj	*(zhyej, zjej)*
S9	-->	l	S10	-->	fshi	*(laj, laj)*
S10	-->	fshi	S11	-->	bre	*(fshij, brej)*
S12	-->	rro	S13	-->	mbro	*(rroj, mbroj)*
S14	-->	;	S15	-->	mba	*(yej, mbaj)*
S16	-->	bëza	S17	-->	bu	*(bëzaj, buj)*
S18	-->	arri	S19	-->	shty	*(arrij, shtyj)*
S20	-->	bë	S21	-->	bl	*(bëj, blej)*
S22	-->	nd	S25	-->	hy	*(ndiej, hyj)*
S26	-->	pri	S27	-->	hap	*(prij, hap)*
S28	-->	dëlir	S29	-->	prish	*(dëlir, prish)*
S30	-->	rrok	S31	-->	hip	*(rrok , hipi)*
S32	-->	h	S33	-->	sJ	*(heq, sjell)*
S34	-->	vJ	S35	-->	vJ	*(vjel, vjedh)*
S36	-->	dr	S37	-->	pr	*(dridh, prier)*
S38	-->	fsh	S39	-->	nd	*(fsheh, ndez)*
S40	-->	ngj	S41	-->	rr	*(ngjesh, rrah))*
S42	-->	nj	S43	-->	nxj	*(njoh, nxjerr)*
S44	-->	pJ	S45	-->	dJ	*(pjek, djeg)*
S46	-->	d	S47	-->	m	*(dal, marr)*
S48	-->	stërvi	S49	-->	vendos	*(stërvit, vendos)*
S50	-->	sheti	S51	-->	pye	*(shetit, pyes)*
S52	-->	spërk	S53	-->	trok	*(spërkas, trokas)*
S54	-->	humb	S66	-->	vr	*(humbas, vras)*
S67	-->	ng	S68	-->	gërg	*(ngas, gërgas)*
S69	-->	shk	S70	-->	pr	*(shkas, pres**1**)*
S71	-->	dhJ	S72	-->	pr	*(dhjes, pres**2**)*
S73	-->	vd	S74	-->	lo	*(vdes, loz)*
S75	-->	pi	S76	-->	di	*(pi, di)*
S77	-->	ngr	S79	-->	z	*(ngre, zë)*
S80	-->	v	S81	-->	shp	*(vë, shpie)*
S82	-->	sht	S83	-->	l	*(shtie, lë)*
S84	-->	d	S85	-->	th	*(dua, them)*
S86	-->	v	S87	-->	gj	*(vete, gjej)*
S88	-->	lind				*(lind)*

A.1.7 Partikeln, Klitika, etc.

Partikel (82)

fut		-->	do	inf	-->	për
jus		-->	le	abs	-->	me
ger		-->	duke	kon	-->	të
priv		-->	pa			

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[5]s. Fußnote **2**.

Klitika (83)

[ad]1s	-->	më	a3s	-->	e
[ad]2s	-->	të	(d3s|a3p)	-->	i
[ad]1p	-->	na	(d3p|klnak)	-->	u
[ad]2p	-->	ju			

(84)

&DEF   Konklit   ({Klitik}|"(kon) ")

{Konklit}\[(]/{Konklit}	-->	+

(97)

(])(+]|"["|"]")	-->	;	[a-zA-Z]	-->	%1
[ ]/({AGR}|{INF})	-->	;			

A.2 Morphophonologie

&DEF   Konsonant   [cçdfghklmnpqrstvxz]   &DEF   Vokal   [aeiouyë]

Eingeschobene Vokale (7)

{Konsonant}\[(]{Vokal}[)]	-->	%3	[(]{Vokal}[)]	-->	;

i/u in aor-nak-3sg (10)

&DEF   U   [ghkaeiuëy]

{U}\[(]u|i[)]	-->	u	[(]u|i[)]	-->	i

Hiatustilger

{Vokal}\[(]{Konsonant}[)]	-->	%3	[(]{Konsonant}[)]	-->	;

Endungen mit ë (pi -në) (13)

{Vokal}{Vokal}\[(][ëiu][)]{Konsonant}[(]ë[)]	-->	%3
{Konsonant}\[(][iu][)]{Konsonant}[(]ë[)]	-->	%1%3
[(][ëiu][)]{Konsonant}[(]ë[)]	-->	%1ë

Optativ (28´)

ç[(]f[)]\(sh|ç)	-->	;	(n|sh)[(]f[)]\(sh)| ç)	-->	ç
(sh|ç)/t	-->	;	(sh| ç)	-->	sh

par- Endung auf ë nach r, ll, n (31)

(rr?|ll|n)\[(]u[)]r[( ]ë[)]	-->	ë

marr, mora, pjek, piqni (74)

o\RR	-->	r	[io]\K		-->	q
RR	-->	rr	K		-->	k
J/[iou]	-->	;	[io]\G		-->	gj
J	-->	j	G		-->	g

Klitika (86)

ë/[+][ijue]	-->	´

(88)

ë[+]\e	-->	a

(90)

[ui][+]\[ie]	-->	a

(92)

~j\u/[+]u	-->	i

(95)

(gj|q)\[i]/[ue]	-->	;	~[**BEG**]\i/e	-->	j
(gj|q)\u/[u]	-->	;	{Vokal}\[iu]u	-->	ju

Sonstiges (96)

([)(+]|"["|"]")	-->	;	[a-zA-Z]	-->	%1

A.3. Beispielverben für Stammvokale und Stammkonsonanten

A.3. 1 Stammvokale

V10: *punoj;* V11: *shkruaj;* V12: *ruaj;* V13: *luaj;* V14 : *kthej;* V15: *lyej;* V16: *zhyej;* V1a: *yej;*

V21: *heq, vjel, vjedh, nxjerr, pjek, djeg;* V22: *dridh;* V23: *prier;* V24: *fsheh, ndez, ngjesh;* V25: *rrah, vras, shkas;* V26: *njoh;* V27: *marr;* V29: *spërkas;* V2a: *trokas;* V2b: *humbas, thërras, shtërras, këllas, këlthas, bërtas, përkas, kërcas, pëlcas, shklas;* V2c: *vërres;* V2d: *dal;* V2f: *flas;* V2g: *ngas;* V2h: *gërgas;* V2i: *pres;* V2j: *dhjes;* V2k: *pres2;* V2l: *vdes;* V2m: *ngre;* V2n: *zë, vë;* V2o: *shoh;* V2p: *jap;* V2q: *sjell;* V2z: *fle;*

V30: *blej;* V31: *ndiej;* V33: *shpie;* V34: *shtie;* V35: *lë;* V36: *dua;* V37: *them;* V38: *vete;* V39: *gjej;* V3a: *bie;* V3b: *bie2;* V3c: *jam,* V3d: *kam;* V3k: *vij;*

A.3.2 Stammkonsonanten

K10: *punoj, kthej, zjej, mërdhij, dërsij;* K11: *shkruaj, lyej, zhyej, laj, fshij, ndiej;* K12: *ruaj, luaj, brej, yej, mbaj, bëzaj;* K13: *rroj, mbroj;* K14: *buj;* K15: *arrij;* K16: *bëj;* K17: *blej;* K18: *hyj;* K19: *prij;* K1a: *dua;* K1b: *shtyj;* K1c: *vete;* K1d: *gjej;* K1e: *vij;* K20: *stërvit;* K21: *shetit;* K22: *spërkas, trokas;* K23: *pyes;* K24: *humbas, vërres, thërras, shtërras, këllas, këlthas, bërtas, përkas, kërcas, pëlcas, shklas;* K26: *flas, ngas, pres;* K27: *vras, shkas, dhjes;* K28: *gërgas, pres2;* K29: *vdes;* K2a: *di, ngre, fle;* K34: *loz;* K35: *zë, vë, shpie;* K36: *shtie, bie;* K37: *lë, bie2;* K38: *them;* K3a: *rri;* K3b: *shoh;* K3c: *jap;* K3d: *jam;* K3e *jam;*