## 1 the man saw a strange animal on the street

input	derivation	action
the man saw	3 +N? VP	exp(1)
Human saw a	S > DETN UP	exp(2)
man saw a	3-> the N UP	exp(8)
saw a strange	3 > the man NP	exp (12)
sous a strange	3 -> the man VNP	exp (5)
a strange animal	3 - the man saw	enp(14)
"	3 -> the man saw 3 -> the man saw a N	eap (2)
strange	3-> the man san a	esp (9)
	ALLITY AND	
a strange	3 -> the man saw DET	back (9)
<b>p</b> >	3-7 the man salo	6(2)
"	3 -> the man baro	exp (3)
strange	3 > tue man saw a	enp(9)
animal	37 the man saw a strange N	eap (10)
on the street	3 -> the man saw as	emp(11)
	HAAA	
animal	5 -> the man saw a strong c N	(۱۱) ط
strange	g -> the man saw	v (10)
a strange	es the man saw	v (9)
,,	3 > the man saw 3 > the man saw	6(3)
رو	5 -> flue man saw DET ADJ N PP	exp(4)
		, , ,

strange	3 > HU man sallo a ADJ N PP	exp(b)
animal	3 -> tue man saw a strong LN PP	essp (10)
on the street	3-> Human saw a PP	exp (11)
9)	3 -> the man sawa	•
	strange animal	
	PNP	enp(7)
the street	3 -> the mom sau	
	a stronge animal	
	on NP	exp (15)
2)	bather man saw	
	a strunge animal	4.
	on DET N	enp(2)
struct	3-> the man saw	
	a strange animal	
	on the N	exp(2)
	37 the man	
/	saw a strunge	4 -
	animal on the	exp (13)
	street	'()
-	_1	

parsir output: 12812214 491011715
2 8 13

strek	input	action
	the man saw a strange	start
tal	man saw	shift
DET	")	reduce (2)
DET man	saw	shift
DET N	ν	reduce (12)
NP	12	red (2)
NP BOUD	a strange	shift
NP V	"	red (14)
NP V a	strange	shift
NP V DET	9)	ru (9)
NPVDET strange	animal··	shift
NP V DET ADJ	2)	re(10)
NP V DET ADJ anima	on the street	shift
NP V DET ADT N	• •	re(11)
NPN NP	, ,	re(8)
MP NP	,)	re (5)
9	lo .	ree (i)
NP VP	12	b(i)
NP VNP	• >	6(5)
NP V DETAPIN	1)	6(3)
NP V DEPADJ N on	the street	shift
NP V DET ADJN P	27	rel (15)

NP VDET ADJNP	struct	1 shift
the	·	
NP V DET ADJ	")	ne(8)
N P DET		
NP V DET ADJ		
N P DET STHAT	Ø	shift
NP V DE9 ADJ	,	
NPDETN	P	re (13)
NP V DET ADJ	•	
NPNP	P	rc (2)
UP V DET ADJ NA	Ø	re(7)
UPV NP	Ø	re(9)
NP VP	P	re (5)
3	$\mathscr{D}$	ru(1)
	/	

parser output:
8 12 2 14 9 10 4 15 8 13 2 7 951

< ROOT, ROOT, 3000> ( saw, subj, Anna) L3 aus, MOD, to day? Lsaw, OBJ, animal) Lanimal, DET, a> Lanimal, NMOD, strange)