

What's in a name?

Naming Word Sketch Rules

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Juliet:

*“What's in a name? That which we call a rose
By any other name would smell as sweet.”*

Romeo and Juliet (II, ii, 1-2)

Word Sketch Rules

***DUAL**

Word Sketch Rules

*DUAL

2: "ADJ" [tag="AD[JV]"] {0,3} 1: "NOM"

1: "NOM" ("ADJ" "KON")? 2: "ADJ"

1: "V.*" 2: "ADV"

2: "ADV" 1: "V.*"

Word Sketch Rules

***DUAL**

=modifier/modifié

2:"ADJ" [tag="AD[JV]"] {0,3} 1:"NOM"

1:"NOM" ("ADJ" "KON")? 2:"ADJ"

1:"V.*" 2:"ADV"

2:"ADV" 1:"V.*"

Word Sketch Rule Names (CNC, “A” Style)

is_subj_of
has_subj
is_obj4_of
has_obj4
a_modifier
modifies
prec_prep
coord
gen1
gen2

Word Sketch Rule Names (CNC, “A” Style)

KW is_subj_of CL

KW has_subj CL

KW is_obj4_of CL

KW has_obj4 CL

CL is a_modifier of KW

KW modifies CL

CL is prec_prep of KW

KW & CL are coord'ed

CL is gen1 case

KW is gen2 case

Word Sketch Rule Names (“A” Style)

- Rule names motivated **syntactically** (named by syntactic function)
- Keyword/Collocate position (usually) not indicated
- Keyword/Collocate PoS implied
- Some relationships difficult to name
- Transparent for basic relationships
- Difficult to extend

Word Sketch Rule Names (“V” Style)

- Rule names motivated **collocationally** (named by PoS of Keyword/Collocate)
- Keyword/Collocate position indicated explicitly
- Keyword/Collocate PoS indicated (usually) explicitly
- All relationships can be named uniformly
- Name of syntactic function not present
- Easily extensible

Word Sketch Rule Names (“V” Style)

***DUAL**

=a_modifier/modifies

2: [tag="A.*"] []{0,2} 1: [tag="N.*"]

Word Sketch Rule Names (“V” Style)

***DUAL**

=a_modifier/modifies

2: [tag="A.*"] []{0,2} 1: [tag="N.*"]

***DUAL**

=Aj X/X Nn

2: [tag="A.*"] []{0,2} 1: [tag="N.*"]

Word Sketch Rule Names (“V” Style)

***DUAL**

=Aj X/X Nn

2: [tag="A.*"] []{0,2} 1: [tag="N.*"]

=Aj X

2: [tag="A.*"] []{0,2} 1: []

=X Nn

1: [] []{0,2} 2: [tag="N.*"]

Word Sketch Rule Names (“V” Style)

Keyword	X	(UC)
Collocate	Vb, Aj, Av, ...	(UC+LC)
Collocate	Y	(UC)
Keyword/Collocate		
modifier/restriction (usually in UNARY rules)	sgX	(LC+UC)
Secondary Collocate (TRINARY rules)	%s	(LC)

French Web Corpus

(BINARY)

Nm X / X Nm

Aj X / X Aj

vb X / X vb

Av X / X Av

Y X / X Y

Pp X / X Pp

TRINARY

pp X Y, ...

SYMMETRIC

X , X

X Cj X

UNARY

nomX, ...

French Web Corpus

<http://eugen.juls.savba.sk/sandbox>

login name: **[ljubljana](#)**

password: **[ljubljana2010.](#)**

“A” style Sketches: **[fr_Wanda_aa_36M](#)**

“V” style Sketches:
[fr_Wanda_av_36M](#)