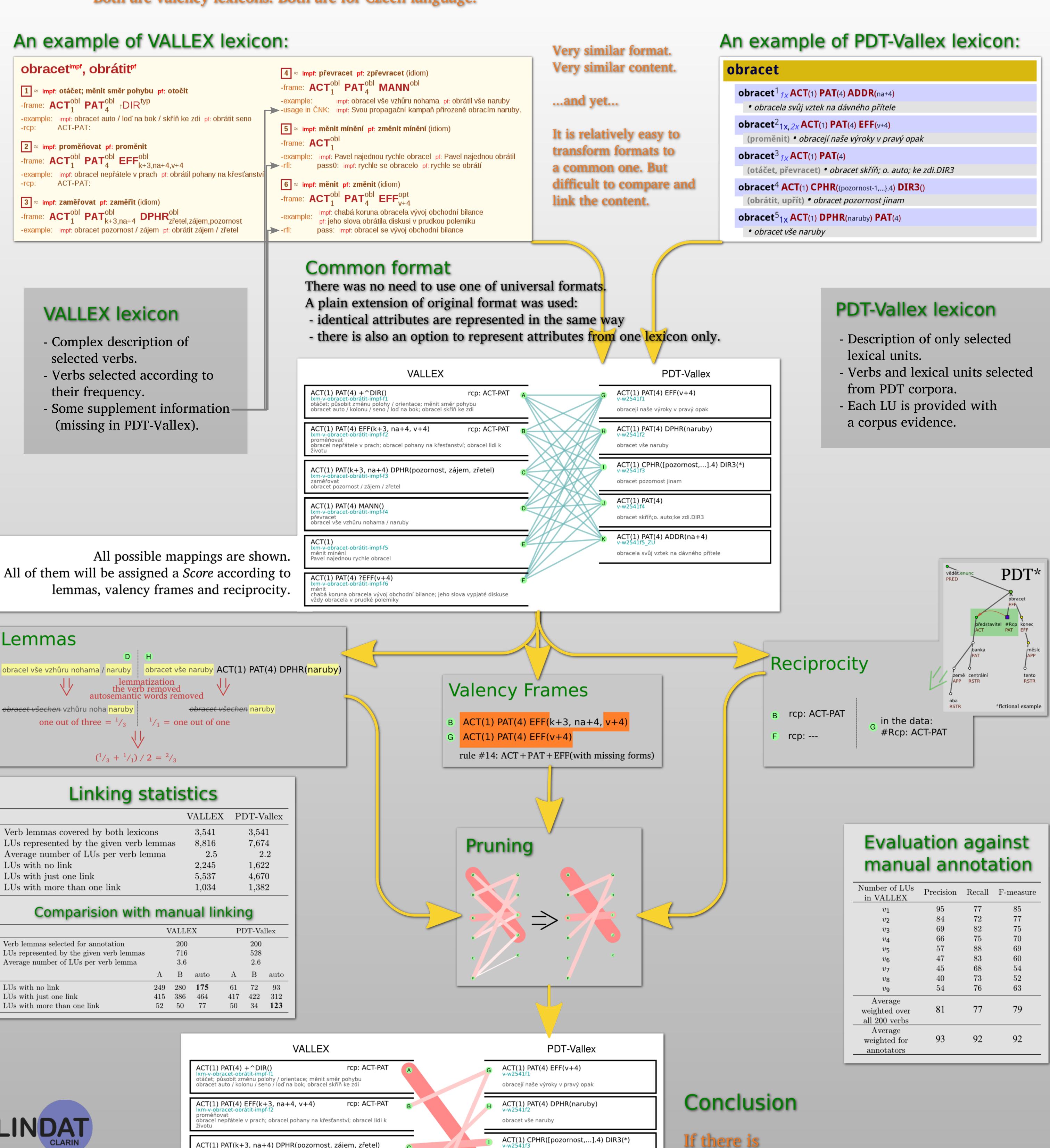


## Automatic mapping Lexical Resources: A Lexical Unit as a Keystone

Eduard Bejček, Václava Kettnerová and Markéta Lopatková

## Task: Link two lexicons together.

Both are valency lexicons. Both are for Czech language.



obracet pozornost jinam

obracet skříň;o. auto;ke zdi.DIR3

ACT(1) PAT(4) ADDR(na+4) v-w2541f5\_ZU

obracela svůj vztek na dávného přítele

ACT(1) PAT(4)

- a different granularity,

- missing lexical unit or

- a border between lexical units set differently,

it is very difficult to automatically link the verb.

(No matter which format we use for the data.)

- not enough comparable information,

## This work has been using

language resources developed and stored and distributed by the LINDAT/CLARIN project of the Ministry of Education, Youth and Sports of the Czech Republic (project LM2010013).

by the Czech Science Foundation GA ČR, grant No. GA P406/12/0557 and by grant COST CZ LD14117 of the Ministry of Education, Youth and Sports of the Czech Republic.

lxm-v-obracet-obrátit-impf-f5 Pavel najednou rychle obracel This research has been supported ACT(1) PAT(4) ?EFF(v+4)chabá koruna obracela vývoj obchodní bilance; jeho slova vypjaté diskuse vždy obracela v prudké polemiky

ACT(1) PAT(k+3, na+4) DPHR(pozornost, zájem, zřetel) lxm-v-obracet-obrátit-impf-f3

zaměřovat

převracet

obracet pozornost / zájem / zřetel

obracel vše vzhůru nohama / naruby

ACT(1) PAT(4) MANN()