

APPENDIX

Anonymous ACL submission

A Dependency Graphs for Answer Generation

In Section 2.2, we have set of rules to obtain the answer with help of dependency parser (?). In this section, we see the examples of how they are extracted for various question types:

Karta: The answer to the question *kIsnE zyAma kO kalama dI?* [Karta Question Type] answer will be *rAma nE* (refer Figure 1).

Karma: The answer to the question *siMha ne kiskO apnA dostA banAyA?* [Karma Question Type] answer will be *cUhE kO* (refer Figure 2). The answer to the question *sIta kaba pathzAlA gayI?* [Time Question Type] answer will be *subah* (refer Figure 3).

Loc: The answer to the question *sIta kaha gayI?* [Loc Question Type] answer will be *payhzAla* (refer Figure 3).

Recipient: The answer to the question *rAma ne kisE kalama dI?* [Recipient Question Type] answer will be *zyAma* (refer Figure 1).

Adj_Noun: The answer to the question *kalama kaisI hai?* [Adj_Noun Question Type] answer will be *suNdara* (refer Figure 5).

Intf: The answer to the question *rAma ne kitnE kalama dIyE?* [Intf Question Type] answer will be *Eka* (refer Figure 1).

Kya: The answer to the question *rAmA nE kyA dIyA?* [Kya Question Type] answer will be *kalama* (refer Figure 1).

Kiske: The answer to the question *kauvA kiske talAza meM udA?* [Kiske Question Type] answer will be *pAnI* (refer Figure 4).

Kiska: The answer to the question *yaha kalama kiskI hai?* [Kiska Question Type] answer will be *rAma* (refer Figure 5).

GivenNew: The answer to the question *jaba rAma billI kE pAsa gayA taba kyA huA?* [GivenKnown Question Type] the answer is

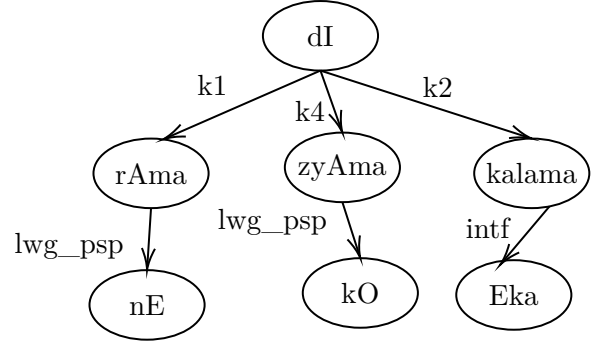


Figure 1: Karta, Recipient, Intf and Kya

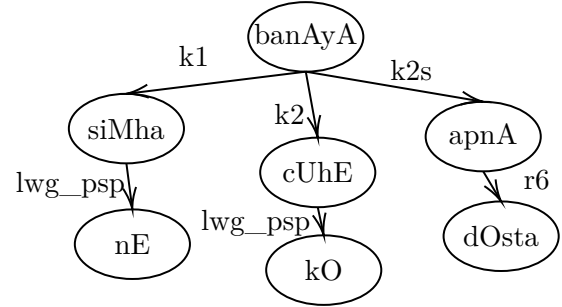


Figure 2: Karma

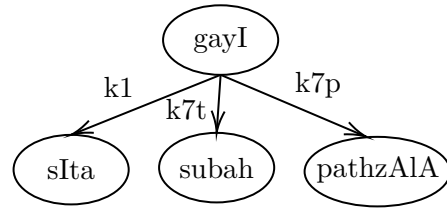


Figure 3: Loc and Time

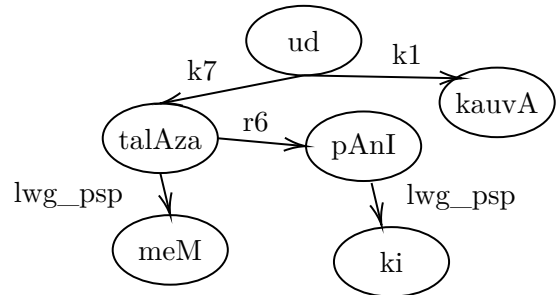


Figure 4: Kiske

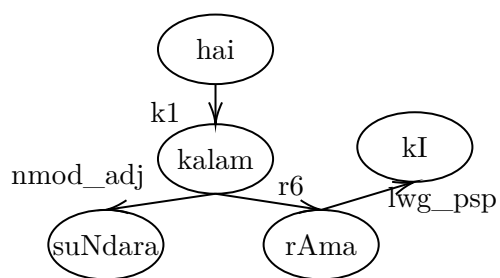


Figure 5: Kiska, Adj_Noun

billI bhAga gaI. (See Figure 2 in Section 2.2
Question Answering Part)