

REPORT

Words

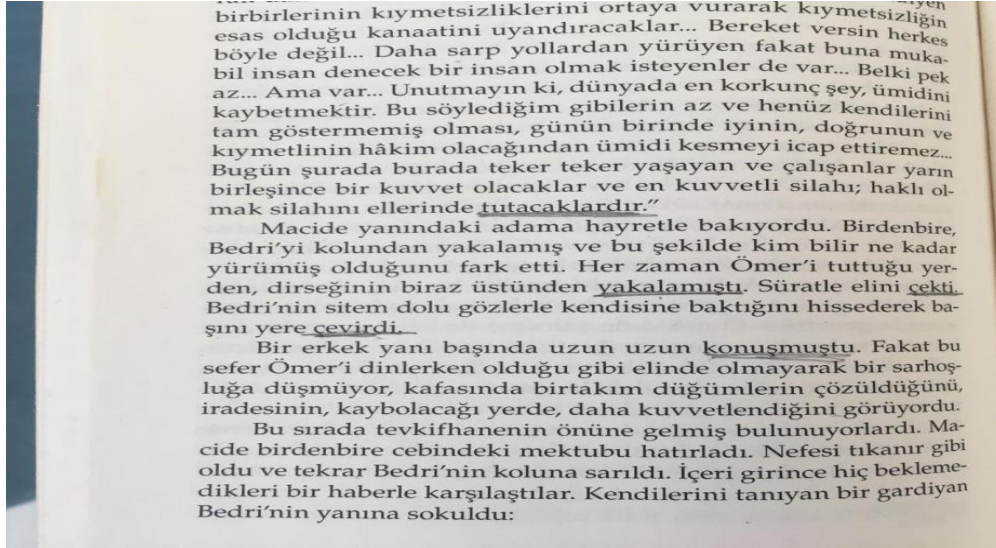
I took my sentences from novel which is "İçimizdeki Şeytan(page 248)".

My verbs are;

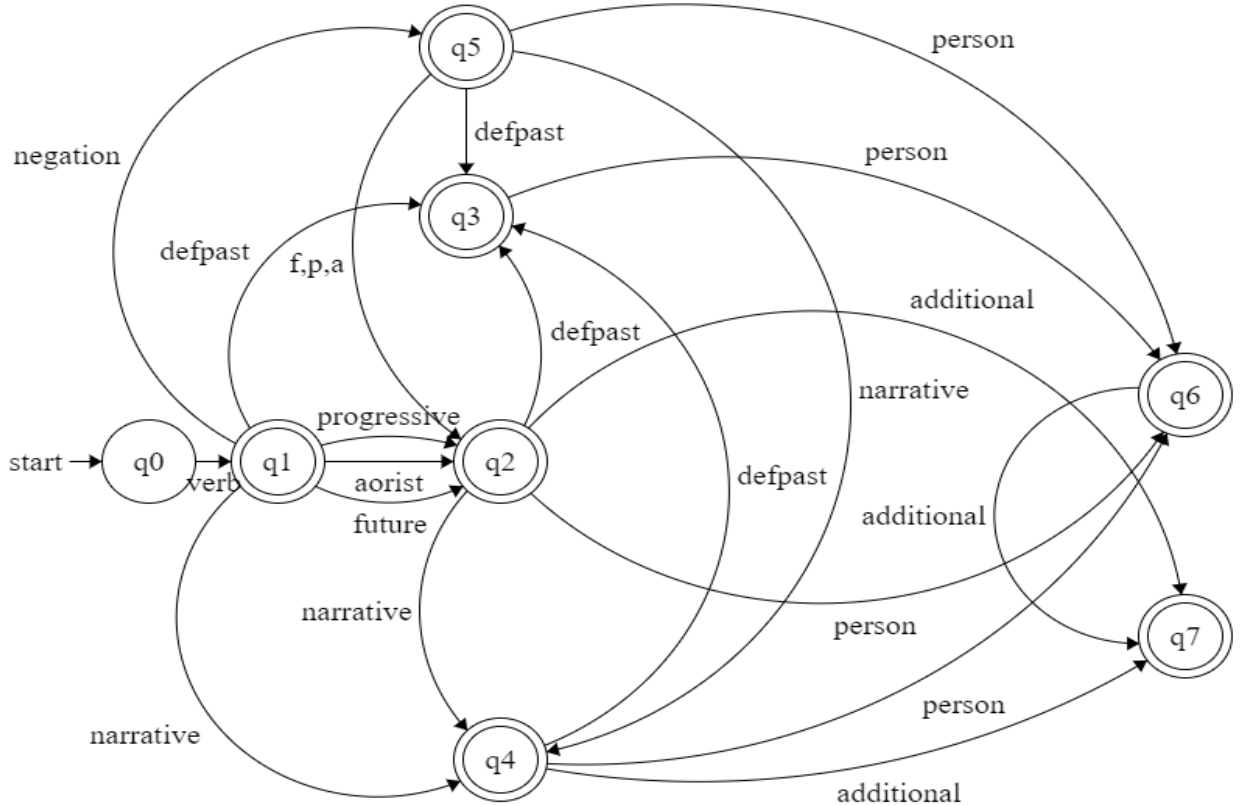
- yakalamıştı
- çevirmedi
- konuşmuştu
- çekti
- tutmayacaklardır

I changed "tutacaklardır" word as a "tutmayacaklardır" because I didn't find verb with a five inflection morphemes.

I changed "çevir" word as a "çevirmedi" because I want to use one more negation.







Finite-state automaton of morphologically analyzed.



QUERIES

POSITIVE QUERIES





 `trace,(analyze(yakalamıştı,M)).`   

Call: `analyze(yakalamıştı, _27014)`
M = [verb, narrative, defpast]

Next 10 100 1,000 Stop

?- `trace,(analyze(yakalamıştı,M)).`

Examples History Solutions ☐ table results [Run!](#)

 `trace,(analyze(çevirmedi,M)).`   

Call: `analyze(çevirmedi, _12294)`
M = [verb, negation, defpast]

Next 10 100 1,000 Stop

?- `trace,(analyze(çevirmedi,M)).`

Examples History Solutions ☐ table results [Run!](#)

 `trace,(analyze(konuşmuştu,M)).`   

Call: `analyze(konuşmuştu, _12294)`
M = [verb, narrative, defpast]

Next 10 100 1,000 Stop

?- `trace,(analyze(konuşmuştu,M)).`

Examples History Solutions ☐ table results [Run!](#)

```
trace,(analyze(çekti,M)).
```

Call: *analyze*(çekti, _12294)
M = [verb, defpast]

Next 10 100 1,000 Stop

```
?- trace,(analyze(çekti,M)).
```

Examples History Solutions

☐ table results **Run!**

```
trace,(analyze(tutmayacaklardır,M)).
```

Call: *analyze*(tutmayacaklardır, _12294)
M = [verb, negation, future, person, additional]

Next 10 100 1,000 Stop

```
?- trace,(analyze(tutmayacaklardır,M)).
```

Examples History Solutions

☐ table results **Run!**

NEGATIVE QUERIES

These queries are not follow vowel harmony in Turkish

```
trace,(analyze(yakalamıştı,M)).
```

Call: *analyze*(yakalamıştı, _12294)
false

```
?- trace,(analyze(yakalamıştı,M)).
```

Examples History Solutions

☐ table results **Run!**

```
trace,(analyze(çevirmadi,M)).
```

Call: *analyze*(çevirmadi, _12294)
false

```
?- trace,(analyze(çevirmadi,M)).
```

Examples History Solutions

☐ table results **Run!**

```
trace,(analyze(konuşmuştu,M)).
```

Call: `analyze(konuşmuştu, _12294)`

false

```
?- trace,(analyze(konuşmuştu,M)).
```

Examples History Solutions

☐ table results Run!

```
trace,(analyze(çekti,M)).
```

Call: `analyze(çekti, _12294)`

false

```
?- trace,(analyze(çekti,M)).
```

Examples History Solutions

☐ table results Run!

```
trace,(analyze(tutmayacaklardir,M)).
```

Call: `analyze(tutmayacaklardir, _12294)`

false

```
?- trace,(analyze(tutmayacaklardir,M)).
```

Examples History Solutions

☐ table results Run!

This query is not follow consonant harmony in Turkish (çekdi)

```
trace,(analyze(çekdi,M)).
```

Call: `analyze(çekdi, _12294)`

false

```
?- trace,(analyze(çekdi,M)).
```

Examples History Solutions

☐ table results Run!