

Summary:

My paper was written by Mohammed A. Attia having the title "An Ambiguity-Controlled Morphological Analyzer for Modern Standard Arabic". First, an introduction about morphological ambiguity in Arabic and strategies used in Arabic morphology was given. Two popular analyzers were discussed briefly. Then, a brief discussion about a new system, developed by Attia, including the strategy used in developing the system and its advantages and disadvantages was introduced. Finally, a comparison between three analyzers, including Attia system was shown.

References:

http://www.attiaspace.com/Publications/Arabic_Morphology.pdf

Obstacles:

No obstacles!

Lessons:

I got more information about Arabic language and ambiguity; different analyzers used Arabic morphology analysis.

Recommendation:

Making all the presentation on one day "Thursday" and make the time open for each student to present his topic.

True/False Question:

1. Stem-based approach is better than the root-based approach. (False)
2. Buckwalter analyzer is less ambiguous than Xerox analyzer. (True)
3. Arabic is a highly ambiguous language. (False)