

Who am I?

First Name Amr

Ideas for how to mis-pronounce it:



e.g: Football commentator's pronunciation

Nationality: Egyptian

Languages I speak: Egyptian Arabic (mother tongue), English

Languages I can recognize: French, German

Language I would like to learn for fun: Italian

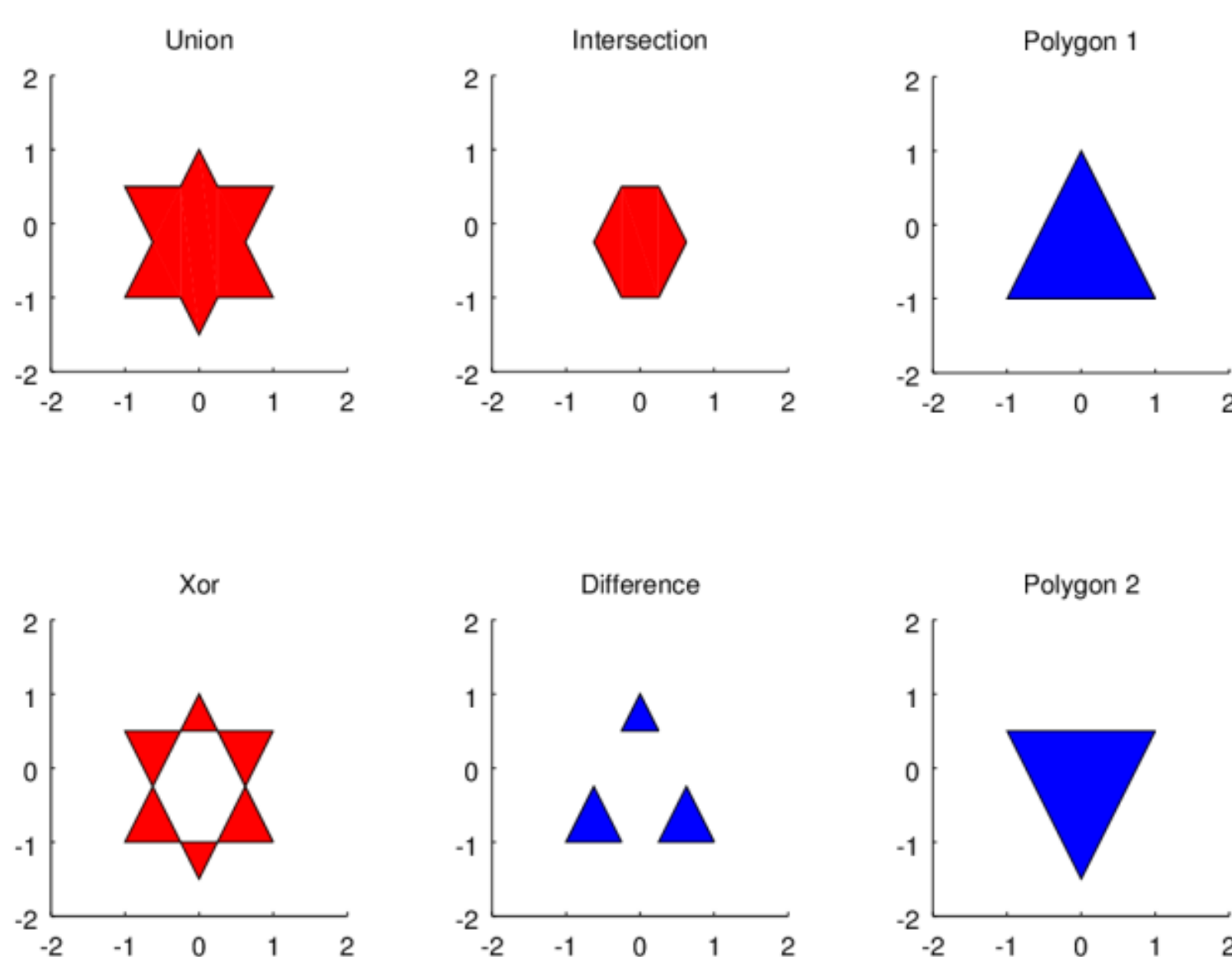
Past Studies: MSc and BSc in computer engineering (Faculty of Engineering, Ain Shams University, Cairo, Egypt)

Research interests

Improving the NLP tools that can be used for the low-resourced dialects of Arabic

Sneak peak on my past projects

Octave - GSoC 2016



Apertium - GSoC 2019

What is the most probable morphological analysis for *wound*?

wound	wind<vblex><pp>/
	wind<vblex><past>/
	wound<n><sg>/
	wound<vblex><pres>/
	wound<vblex><inf>/
	wound<vblex><imp>

Knowing that the semantically similar words have the following morphological analyses:

wounds	wound<n><pl>/ wound<vblex><pres><p3><sg>
injuries	injury<n><pl>
injury	injury<n><sg>
neck	neck<n><sg>
chest	chest<n><sg>
cord	cord<n><sg>
ulcer	ulcer<n><sg>
tendon	tendon<n><sg>
surgery	surgery<n><sg>

Adversarial methods for bad words

Which form of mangling bad words is more successful in fooling a transformer-based offensive text classifier?

Raw form	كلمة	كلمة m	كلمة.م
Tokenised form	ك ل م ة	ك ل م ة	ك ل م ة
	3 tokens	1 token (3 subtokens)	7 tokens

Extracurricular activities



Sports figures that inspire me

Sebastian Vettel



Jürgen Klopp



Rafael Nadal

