**Objective/Agenda:**

* Why vector graphics? (pretty standard, think everyone knows)
* TikZ -> a medium of getting well integrated vector graphics within LaTeX
* Why TikZ over other vector graphical softwares (Inkscape etc.) <- what this presentation doesn’t try to answer
  + Reason: never used anything other than TikZ
  + Top of my head: integration within latex from softwares like Inkscape is not as seamless as TikZ (common sense actually) [won’t be illustrated]
* Some examples of TikZ figures I am quite proud of from my career till now
* Important packages everyone should know about
* Small illustration?

**Presumptions/Pre-requisites/Target-Audience**

* Latex is used as a standard tool in your workflow for documentation
* Looking to switch from Word to Latex
* Basic idea about Latex syntax
* Generation of vector graphics is a standard part of your workflow
* Looking to switch to vector graphics for your presentations
* Bonus: frustrated with current solution for vector graphics generation

**Why Vector Graphics**

* Raster vs Vector Graphics (.jpeg,.png v/s .svg)
* Example figure (mekf)
  + Normal view: 134%
  + Zoomed View: