

Should I stay or should I go, NOW?

A perspective based on my journey in the academia

Emre Güney

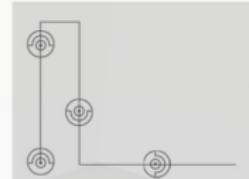
RSG-Turkey Symposium, June 30th, 2017



Images from irobot.com and gearbest.com



4 cleaning modes



Automatic mode

High-efficiency mode



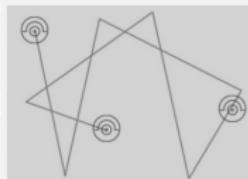
Spot mode

Quickly clean the key area



Edge mode

Clean against the wall, leave no dirt



Random mode

Clean the floor randomly to ensure high cleaning coverage

Disclaimer: Opinions are my own...

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Who am I?

BdP fellow at *Inst. for Biomedical Research*
& Consultant at *DZZOM* 2017

Postdoc at *Northeastern Uni.*
& *Dana-Farber Cancer Inst.* 2015

PhD at *Uni. of Pompeu Fabra* 2012

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Years in academia: 10+



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Where do I see myself in 5 years?



Image from humanresourcesonline.net



HR: "This is going to be your first *real* job."

EG: "!?@*@?!"



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EG: "!?@*@?!"

Convince people that what you do is **cool** and **relevant**!

A photograph of a beach at sunset. The sky is a warm orange and yellow. In the foreground, the dark silhouette of a surfboard lies on the wet sand, its light-colored fins catching some of the fading light. The ocean waves are visible in the distance, and a large, dark, silhouetted mountain or cliff face rises on the left side of the frame.

Doing what you love is freedom.
Loving what you do is happiness.

Lana Del Rey

quotefancy

Image from quotefancy.com

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quotefancy

Incorporate what you **love** into your work!

Image from quotefancy.com

Making decisions: Tabularize

Decision	Personal satisfaction	Work Environment	Salary	...
Do a Masters	4	4	2	
Do a PhD	5	4	3	
Do an internship	2	3	1	
Go for a job in my expertise	4	3	4	
Go for a job out of my expertise	3	2	5	

Making decisions: Uncertainty

Decision	Personal satisfaction	Work Environment	Salary	...	Uncertainty
Do a Masters	4	4	2		X
Do a PhD	5	4	3		X
Do an internship	2	3	1		X
Go for a job in my expertise	4	3	4		X
Go for a job out of my expertise	3	2	5		X

X: A random variable following Gaussian distribution, $N(\mu, \sigma)$

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Estimating X

Image from [wikimedia.org](https://commons.wikimedia.org)

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Estimating X

Iterate over different scenarios using a timer

Image from [wikimedia.org](https://commons.wikimedia.org)

Making decisions - take 2

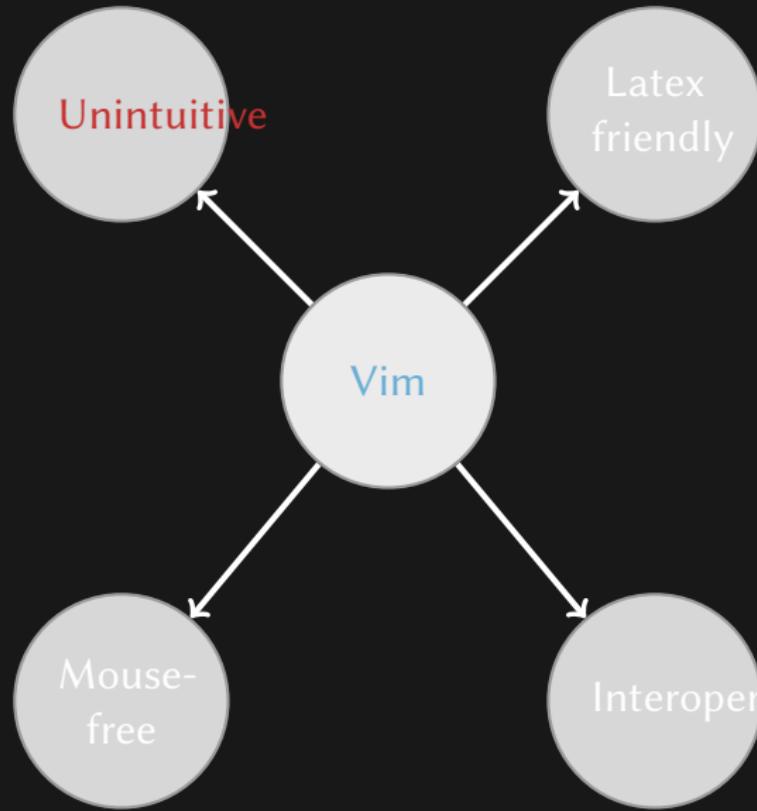
- Inkscape | PhotoShop | PowerPoint | ...
- R ggplot2 | python matplotlib | Excel | ...
- Vim | Emacs | TextWrangler | ...
- Latex / beamer | Word / PowerPoint | Prezl | ...
- Zotero | EndNote | Mendeley | ...

Making decisions: Graphify



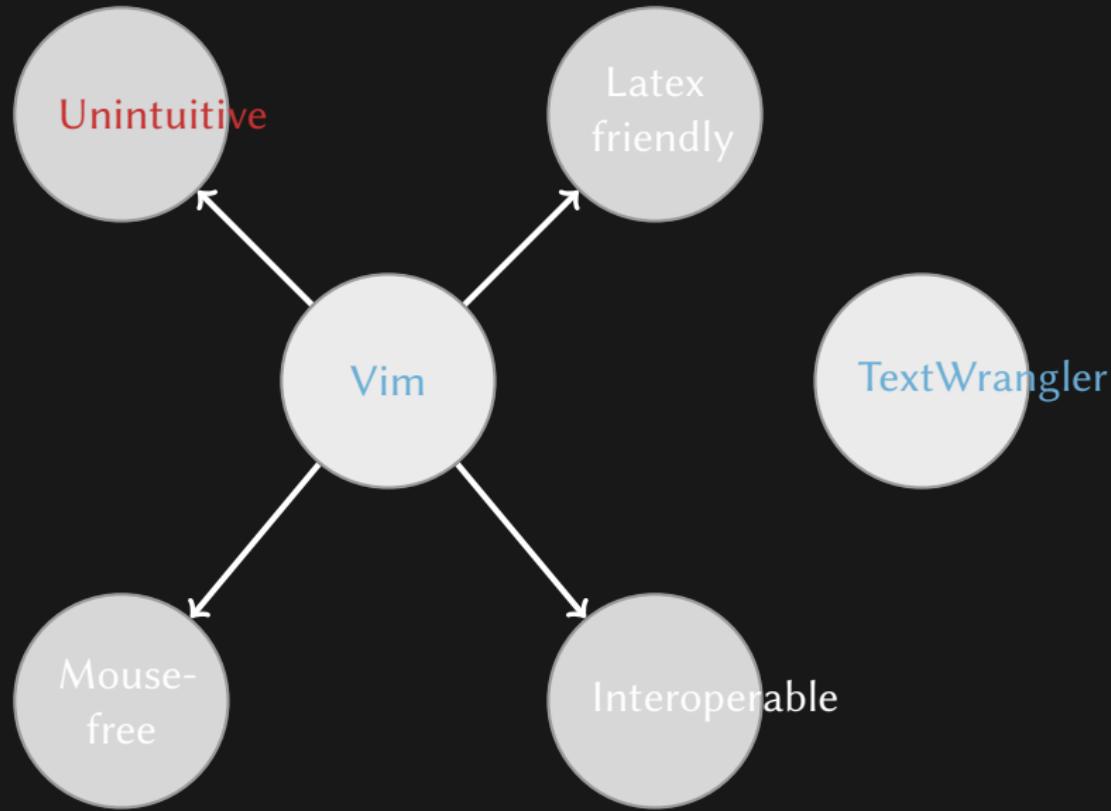
Vim

Making decisions: Graphify



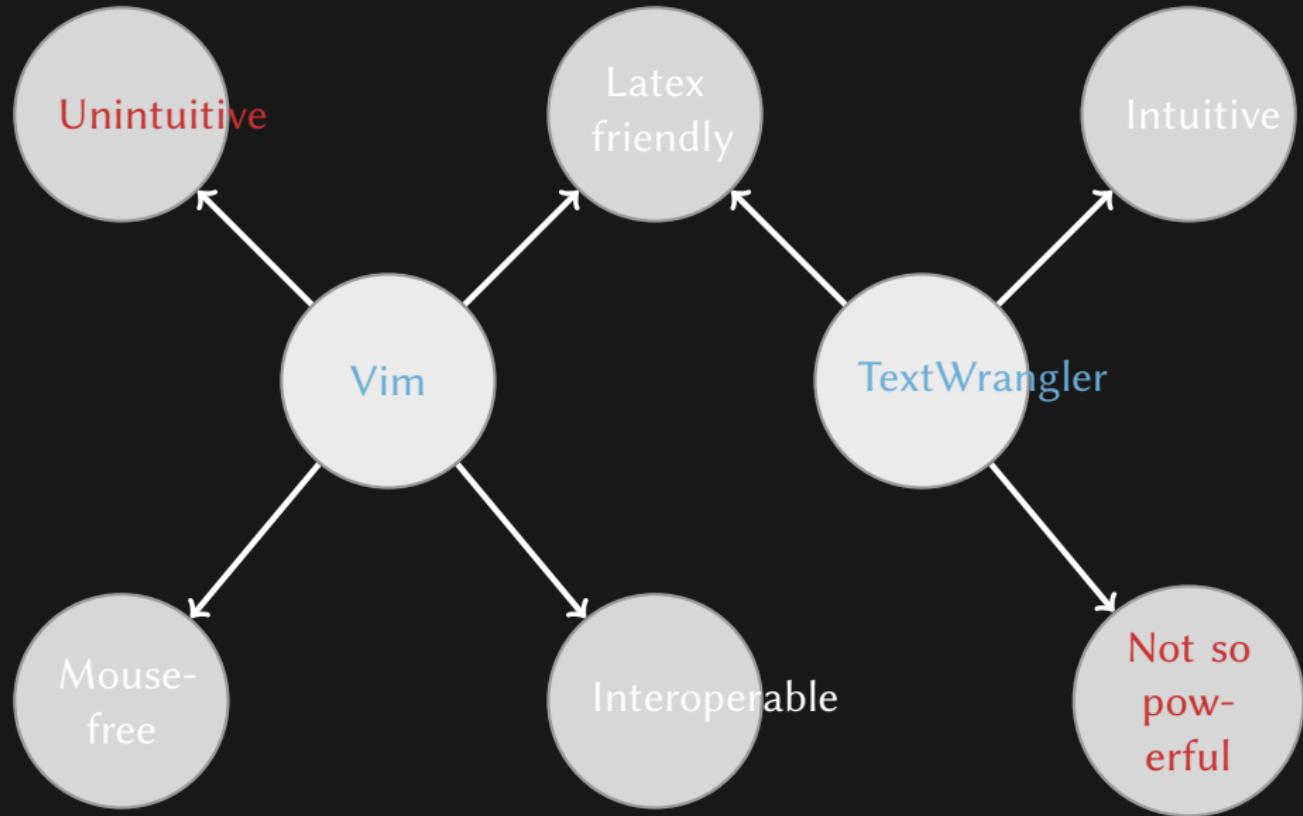
Extend to more levels to incorporate additional dependencies

Making decisions: Graphify



Extend to more levels to incorporate additional dependencies

Making decisions: Graphify



Extend to more levels to incorporate additional dependencies

Bonus: My productivity tips

- Text / coding / presentation: Vim | Latex | LibreOffice | Zotero

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- Version control / backup: Git | Github | Dropbox

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- Web page / adhoc computing: github.io | Gcloud

Bonus: My productivity tips - cont'd

- Project folder structure:

- `src/` Source code, must have: `README.md` | `.gitignore` | `config.ini`
- `doc/` Manuscripts, presentations, related articles
- `data/` Data used in the project

- Backing up *essentials*:

- Make `src` as an upstream git repository residing @ Dropbox
- Make `src` publicly available @ Github (unless needs to be confidential)
- Keep `doc` in Dropbox and make it symbolic link in the project

Take home messages Patterns in successful people

- do what they love

~~Take home messages~~ Patterns in successful people

- do what they **love**
- **love** what they **do**

Take home messages Patterns in successful people

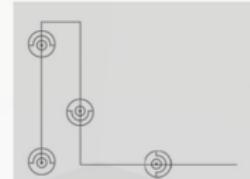
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- love what they do
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Take home messages Patterns in successful people

- do what they love
- love what they do
- are communicative
- are proactive



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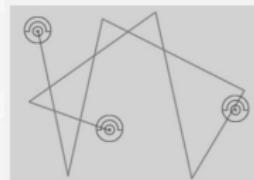
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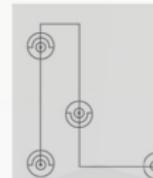


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Node mode

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It is all personal in the end...

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Image by Damian Davila from theinertia.com

Best of luck!