

Using Jupyter Notebooks as Research and Presentation Environment – Experiences from the Project *KatKit*

Julian Häußler
Dominik Gerstorfer
Evelyn Gius

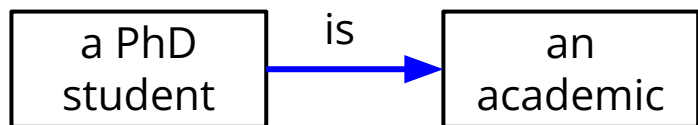
julian.haeussler@tu-darmstadt.de
dominik.gerstorfer@tu-darmstadt.de
evelyn.gius@tu-darmstadt.de

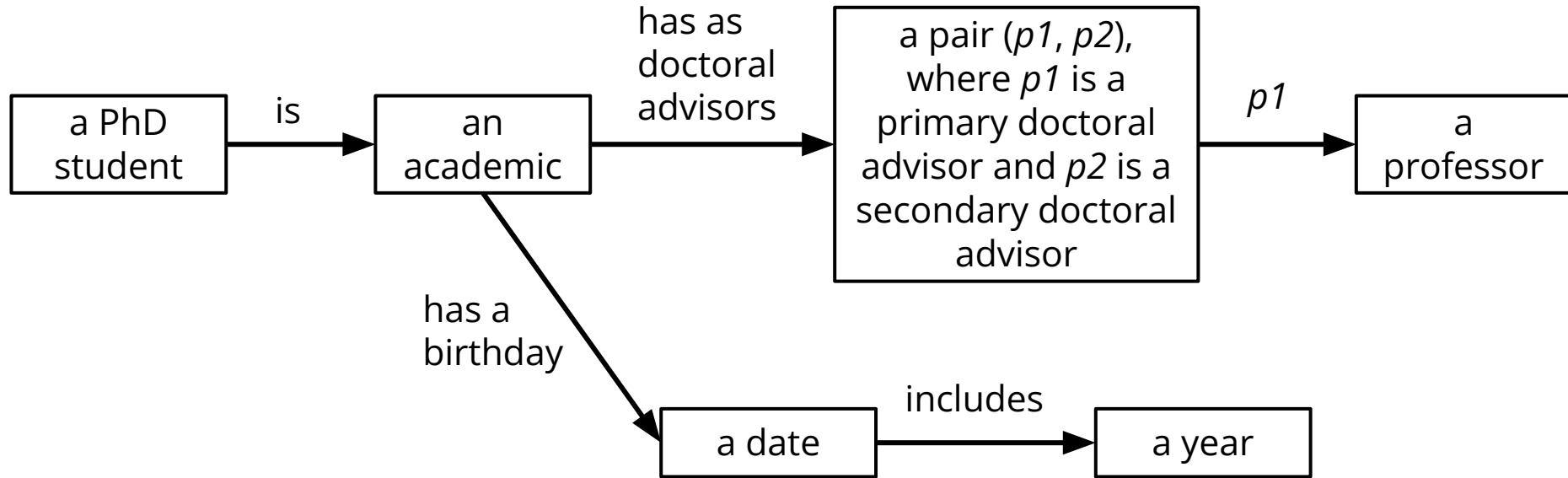
DH2024

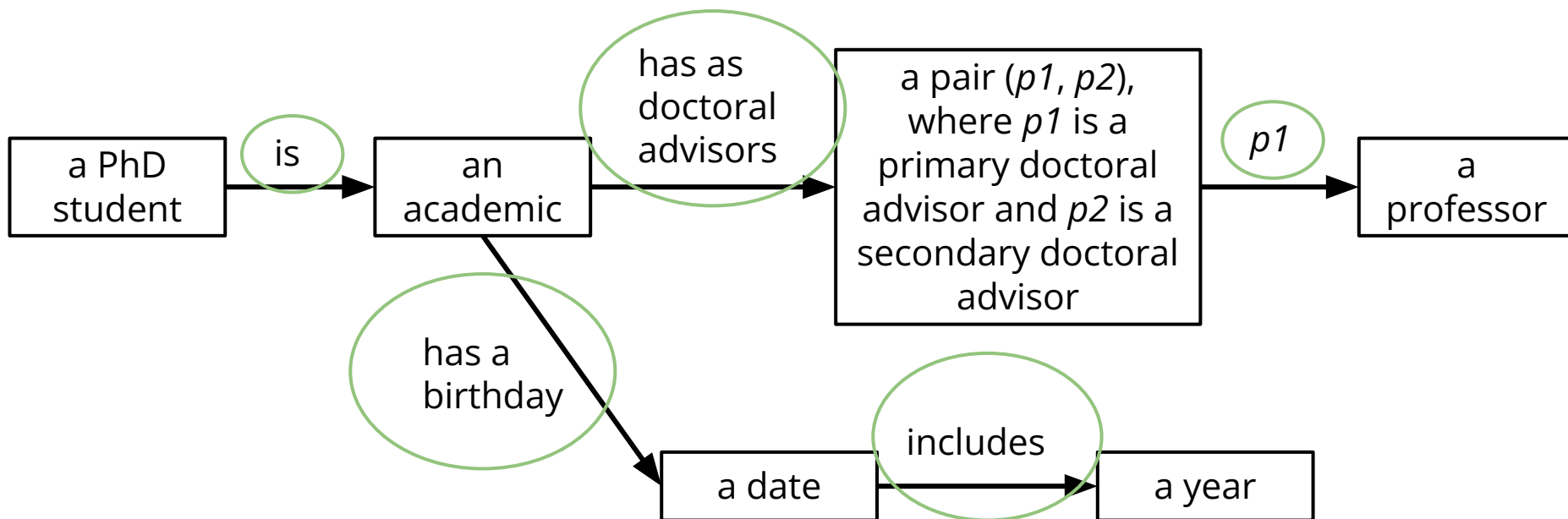
August 05, 2024



a PhD
student

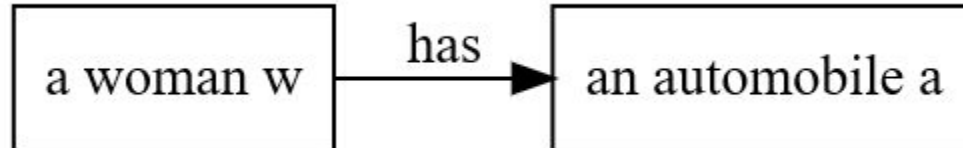






```
KatKit.ipynb

o = Olog()
o.addType('w', 'a woman')
o.addType('a', 'an automobile')
o.addAspect('w', 'a', 'has')
visualize_dot(o.get_dot())
```



Thank you for listening!
Have fun trying out
KatKit!

[https://github.com/](https://github.com/forTEXT/katkit)
[forTEXT/katkit toolbox](https://github.com/forTEXT/katkit)



* See you on Friday 10.30. a.m. Van Metre Hall 134

References

Spivak, David I. 2014. *Category Theory for the Sciences*. Cambridge, Massachusetts: The MIT Press.