

How to get FUN out of sharing your data

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How to get FUN out of sharing your data

FUN meeting, 02-04-2015

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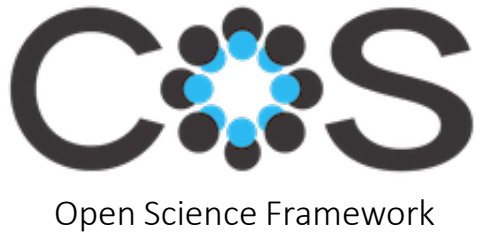


This is not about me
but about the referee



Be open

Source: <http://www.gettyimages.co.uk/detail/news-photo/referee-nigel-owens-of-wales-speaks-with-the-opposing-news-photo/467336590>



3TU.Datacentrum




NeuroVault

Data sharing as such is pretty straightforward



SURFfilesender

The background of the image is filled with a dense, scattered collection of various dark blue, semi-transparent 3D mechanical parts. These parts include a wide variety of shapes and sizes, such as L-shaped brackets, rectangular plates, cylindrical components, and complex multi-faceted structures. The parts are rendered with soft shadows and highlights, giving them a three-dimensional appearance. In the center of the image, there is a semi-transparent dark grey rounded rectangle containing white text.

Before reusable, your data
have first to be usable

Good data practices

Be organized, or: are you able to find the correct data set in 2 minutes?

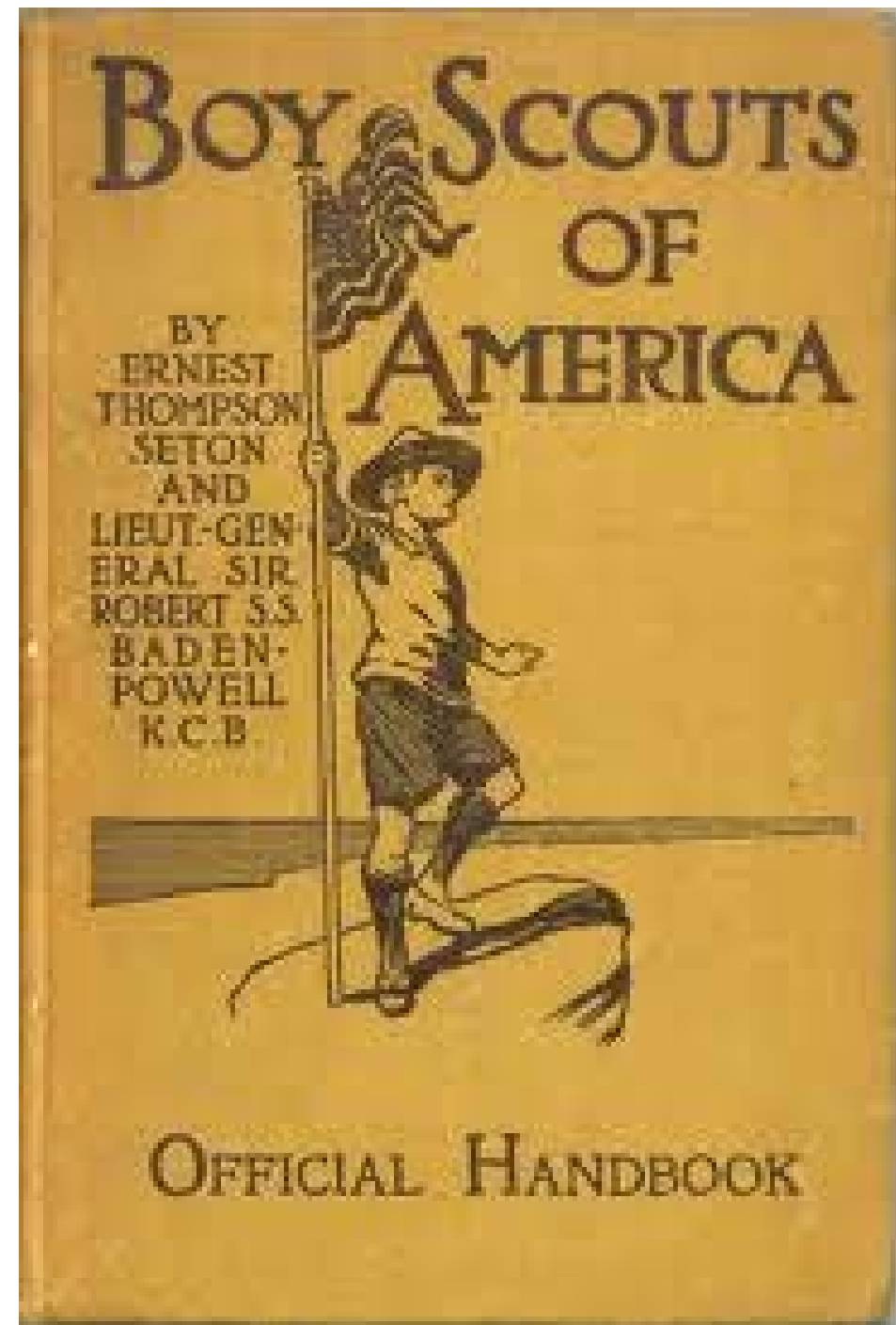


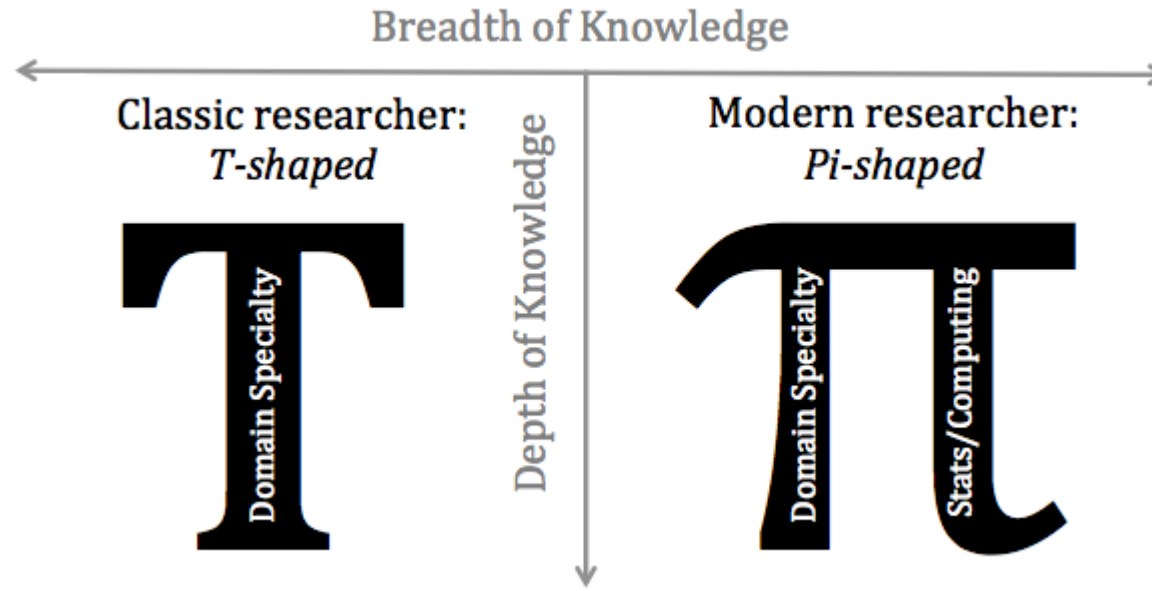
Good data practices

Be safe, or: protect your data
against loss and unauthorized use

Good data practices

Be clear, or: provide
metadata





Source: <https://twitter.com/markusdahlem/status/580732476940775424>

Good data practices

Use standards

Good data practices

Use an established
data repository



Flexible Evolutionary Algorithms for Mining Structured Process Models

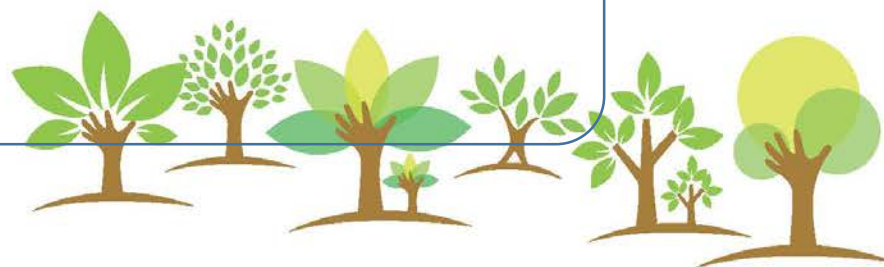
J.C.A.M. Buijs

Flexible Evolutionary Algorithms for Mining Structured Process Models

J.C.A.M. Buijs

Good data practices

Link your data with your
publications



Good data practices

The first and most important step in sharing your data is that you are willing to share your data

But what about your department or research group?

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2. White, E.P., Baldrige, E., Brym, T. et al. (2013) Nine simple ways to make it easier to (re)use your data, *Ideas in Ecology and Evolution*, 6(2), p. 1-10. doi: [10.4033/iee.2013.6b.6.f](https://doi.org/10.4033/iee.2013.6b.6.f)
3. Goodman, A., Pepe, A., Blocker, A.W., et al. (2014) Ten simple rules for the care and feeding of scientific data, *PLOS Computational Biology*, 10(4), e10033542. doi: [10.1371/journal.pcbi.1003542](https://doi.org/10.1371/journal.pcbi.1003542)