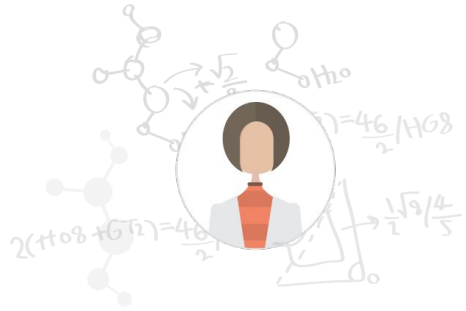




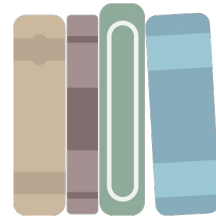
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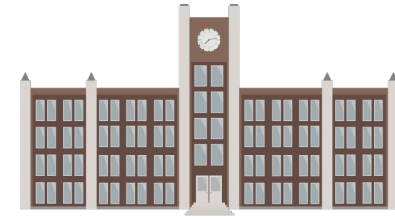
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Interface

ROBUSTNESS, REPRODUCIBILITY AND ECOLOGICAL CONSISTENCY IN THE DEMARCATION OF OPERATIONAL TAXONOMIC UNITS

THOMAS SB SCHMIDT JOAO F MATIAS RODRIGUES CHRISTIAN VON MERING

SWISS INSTITUTE OF BIOINFORMATICS, INSTITUTE OF MOLECULAR LIFE SCIENCES, UNIVERSITY OF ZÜRICH, WINTERTHUR



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1	key	name	smiles	mpC	csid	link	source
2	1	2-(2,4-dinitrobenzyl)pyridine	<chem>c1ccnc(c1)Cc2ccc(cc2[N+](=O)[O-])[N+](=O)[O-]</chem>	92	64018	http://www.alfa.com/en/GP100W.pgm?DSSTK=B24192	Alfa Aesar
3	2	2-(1-piperidiny)aniline	<chem>c1ccc(c(c1)N)N2CCCC2</chem>	46	403764	http://www.alfa.com/en/GP100W.pgm?DSSTK=A13073	Alfa Aesar
4	3	2-(1-piperaziny)pyrimidine	<chem>c1cnc(nc1)N2CCNCC2</chem>	33	80080	http://www.alfa.com/en/GP100W.pgm?DSSTK=L15884	Alfa Aesar
5	4	2-(1-piperaziny)phenol	<chem>c1ccc(c(c1)N2CCNCC2)O</chem>	125	63701	http://www.alfa.com/en/GP100W.pgm?DSSTK=B20252	Alfa Aesar
6	5	2-(1-cyclohexeny)ethylamine	<chem>C1CCC(=CC1)CCN</chem>	-55	69388	http://www.alfa.com/en/GP100W.pgm?DSSTK=L08261	Alfa Aesar
7	6	2-(1-boc-4-piperidinyloxy)-n-methylacetamide	<chem>CC(C)COC(=O)N1CCC(CC1)OCC(=O)NC</chem>	95	25027436	http://www.alfa.com/en/GP100W.pgm?DSSTK=H32990	Alfa Aesar
8	7	2-(1-boc-4-piperidinyloxy)-n-cyclopropylacetamide	<chem>CC(C)COC(=O)N1CCC(CC1)OCC(=O)NC2CC2</chem>	86	25027435	http://www.alfa.com/en/GP100W.pgm?DSSTK=H32069	Alfa Aesar

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Create co-occurrence networks

This notebook creates co-occurrence networks and exports them to .gexf-files, either at the start of a new book or chapter or one network for all selected books and chapters.

User variables

```
In [22]: # which Bible passages to create co-occurrence networks for
# -1 matches the last chapter/verse. Useful when selecting a
passages = {
    "Samuel_I": [1,1,-1,-1]
}

# what range the co-occurrence networks should have
```

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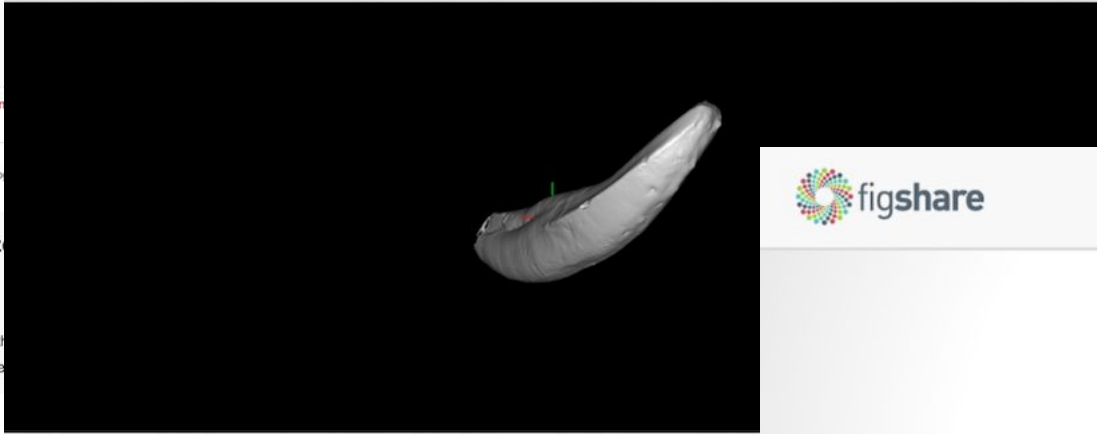
occurrences with filter and verses.ipynb (18.69 kB)

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Using social co-occurrence networks to analyze Biblical narrative

14.06.2016, 18:26 by [Frederik de Vree](#)

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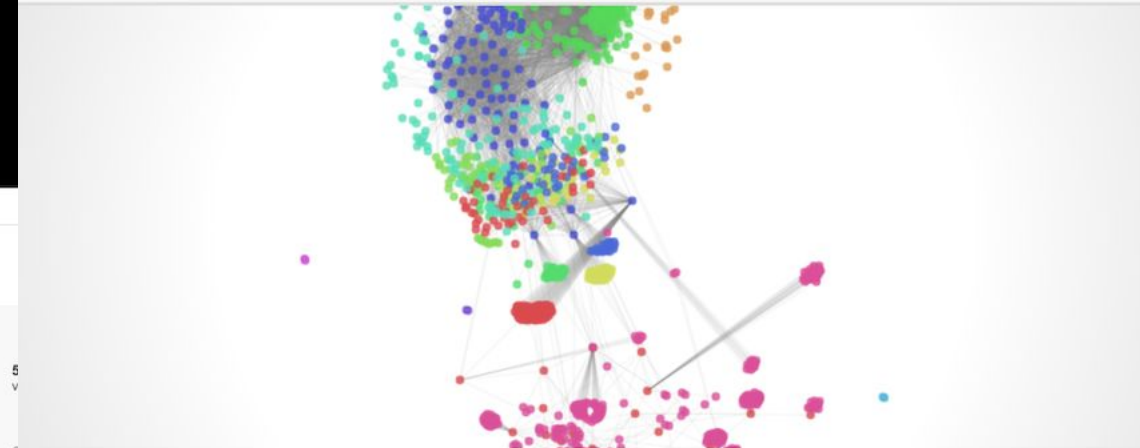
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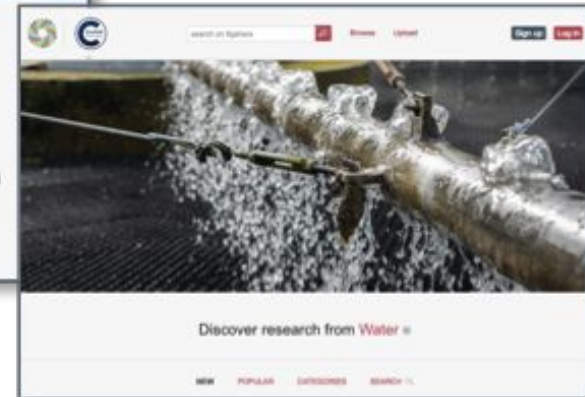
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A fileset to accompany an article in a special issue of *Internet Archaeology*. In this article, I map the structure of the web to understand the context of archaeological blogging.





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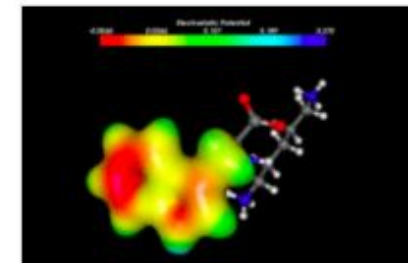


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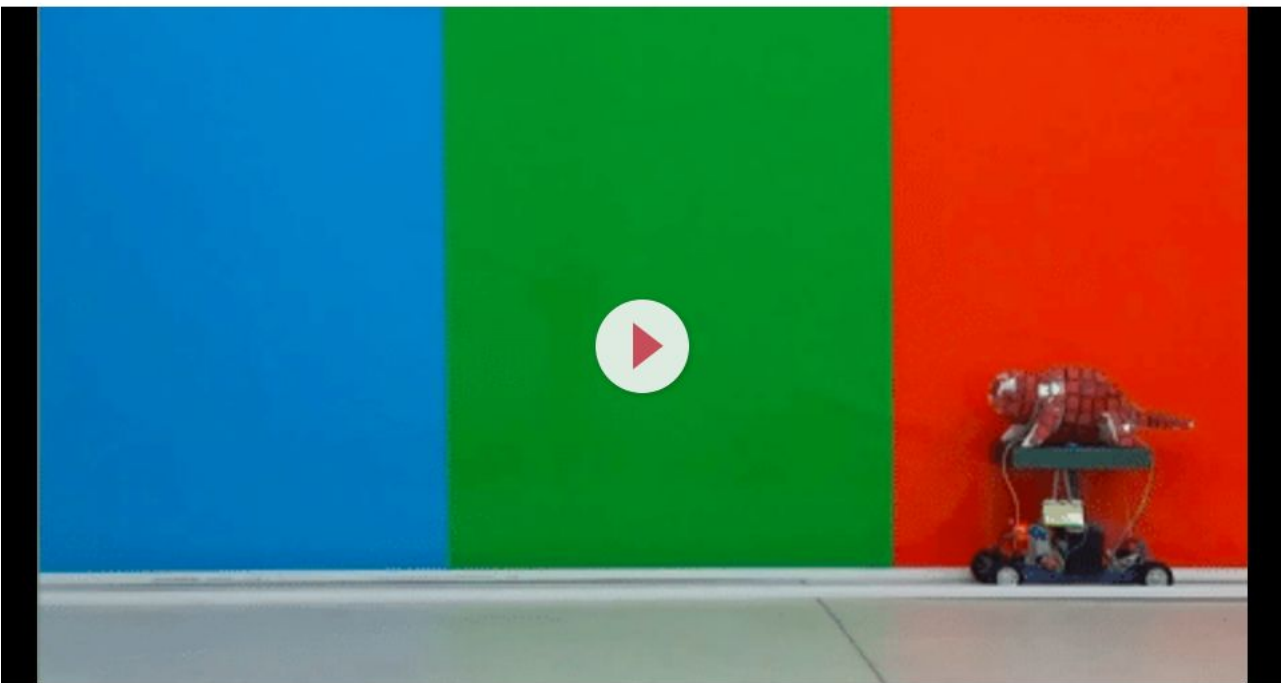
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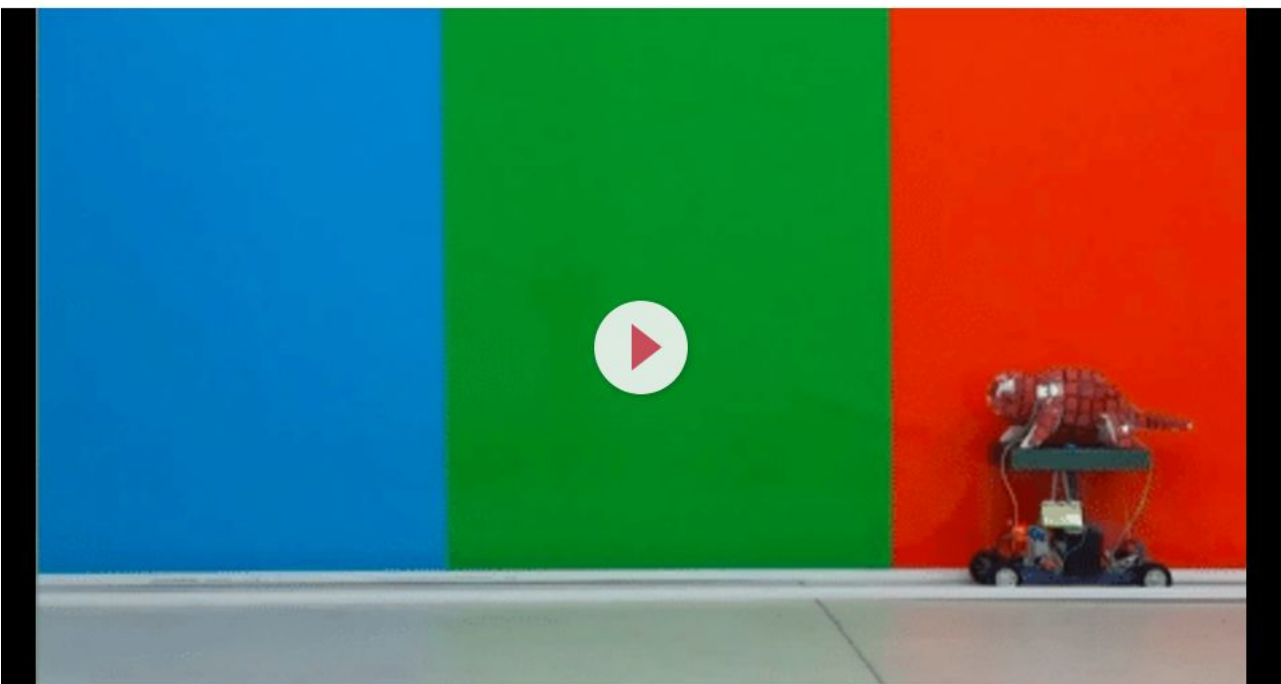
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The development of camouflage methods, often through a general resemblance to the background, has recently become a subject of intense research. However, an artificial, active camouflage that provides fast response to color change in the full-visible range for rapid background matching remains a daunting challenge. To this end, we report a method, based on the combination of bimetallic nanodot arrays and electrochemical bias, to allow for plasmonic modulation. Importantly, our approach permits real-time light manipulation readily matchable to the color setting in a given environment.

B *I* U \times_2 \times^2

A background network diagram with nodes and connecting lines, transitioning from green on the left to blue on the right. A semi-transparent dark rectangle is centered over the text.

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region, qualitatively different solutions (different behaviors) are expected. One of the parameters is related
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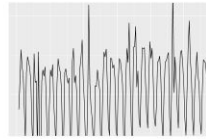
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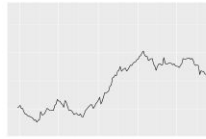
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<https://doi.org/10.6084/m9.figshare.3761562.v299>
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Online labour index

OLI By occupation By employer country Occupation x country ⓘ

Show daily value Show 28-day moving average

Zoom 1mth 3mth 6mth YTD 1y All

From May 30, 2016 To Apr 11, 2017



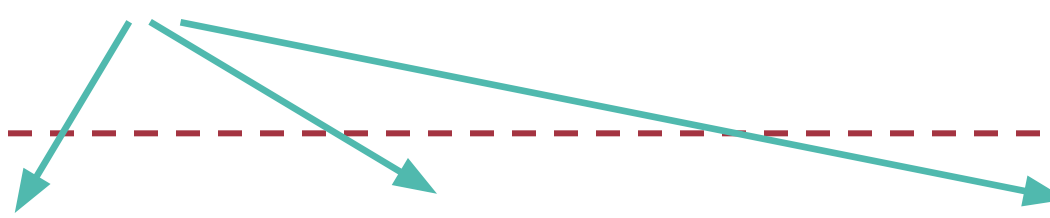
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V. High level Infrastructure

Single Distributed Codebase

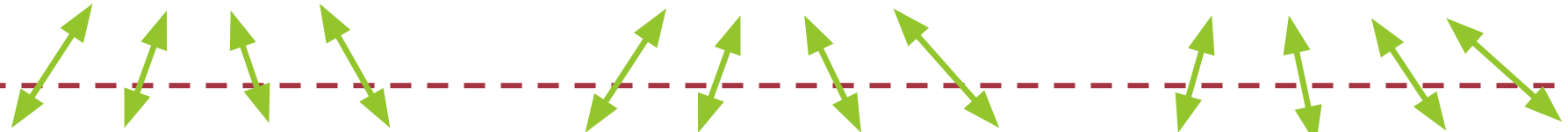


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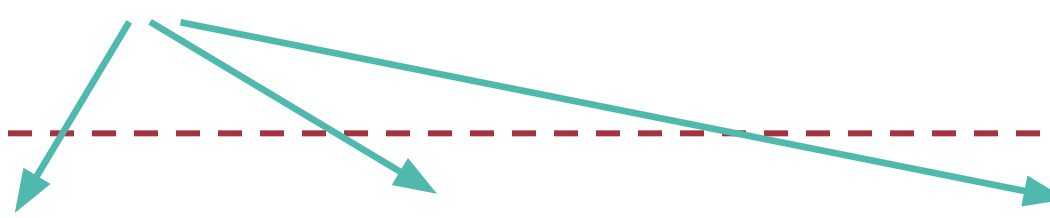
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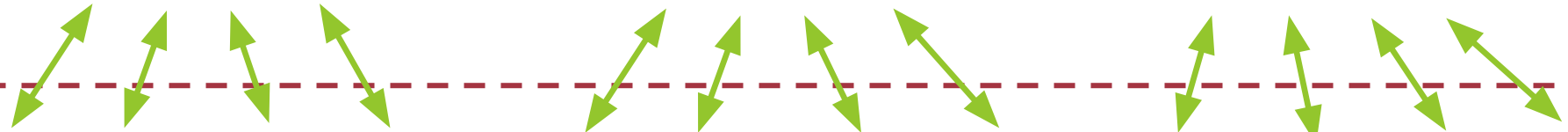


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Infrastructure

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Storage

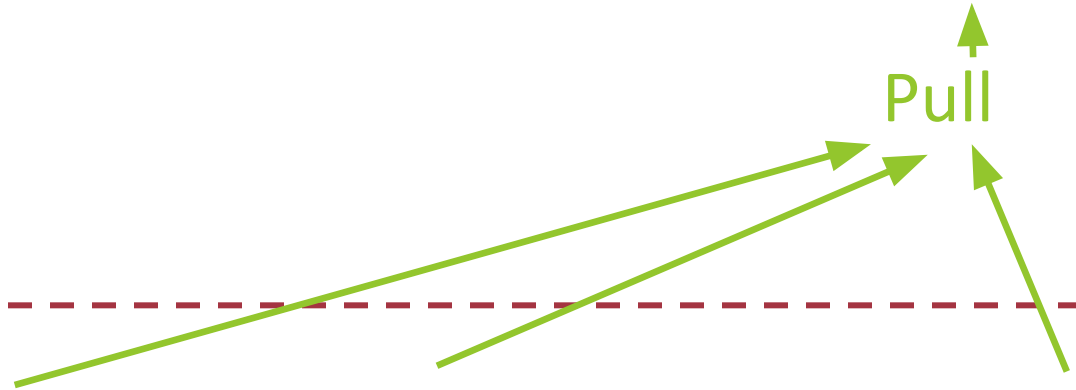
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Uniform
User
Experience

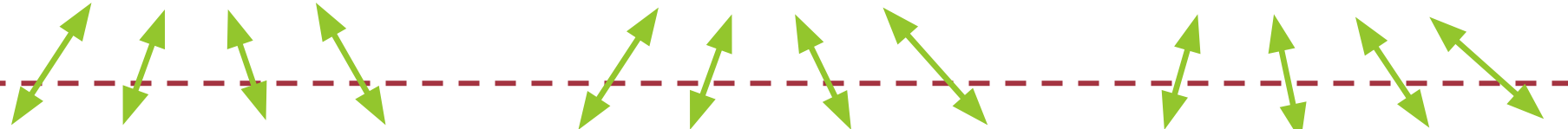


Pull



Infrastructure

- Interface
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Storage

- Buckets
- Cloud
- Local



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AUTOPOPULATED

Region or subject specific 'Data' Portals



AUTOPOPULATED

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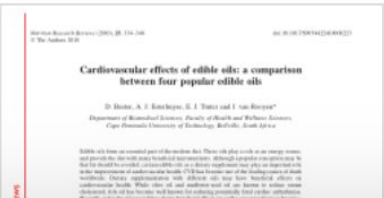
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University of Cape Town (South Africa)
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Cardiovascular effects of edible oils: a comparison between four popular edible oils
Dr. Shoba, A. J. Bhatnagar, G. J. Durrant and J. van Rensburg
Department of Biomedical Sciences, Faculty of Health and Behavioural Sciences,
Cape Peninsula University of Technology, Bellville, South Africa



Cardiovascular effects of edible oils: a comparison between four popular edible oils



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