
Antropologiske maskiner ? Muligheder og udfordringer for dataintensiv kulturvidenskab

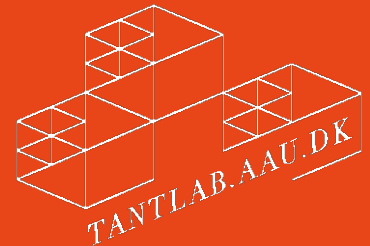
It-vest-konferencen 2019

Anders Kristian Munk

twitter: @AndersKMunk + @TANTlab

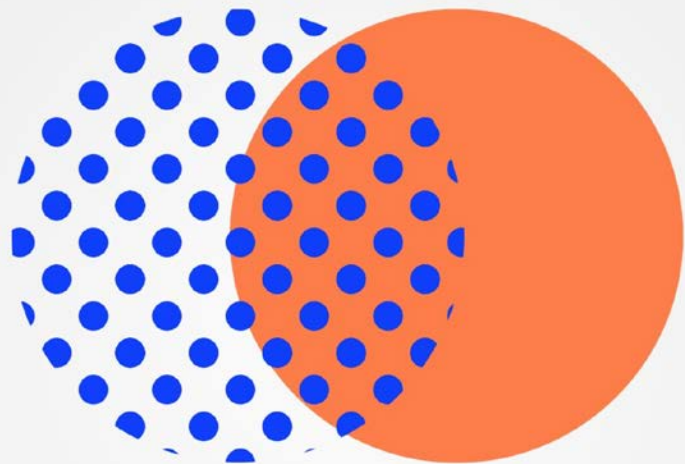
mail: anderskm@hum.aau.dk

web: www.tantlab.aau.dk



Gammel Sydhavn - Vinter





BIG DATA + **THICK DATA**

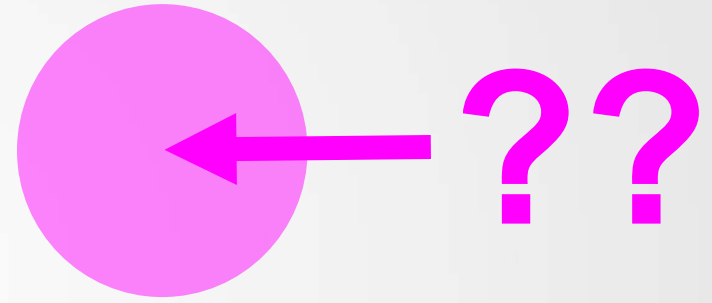
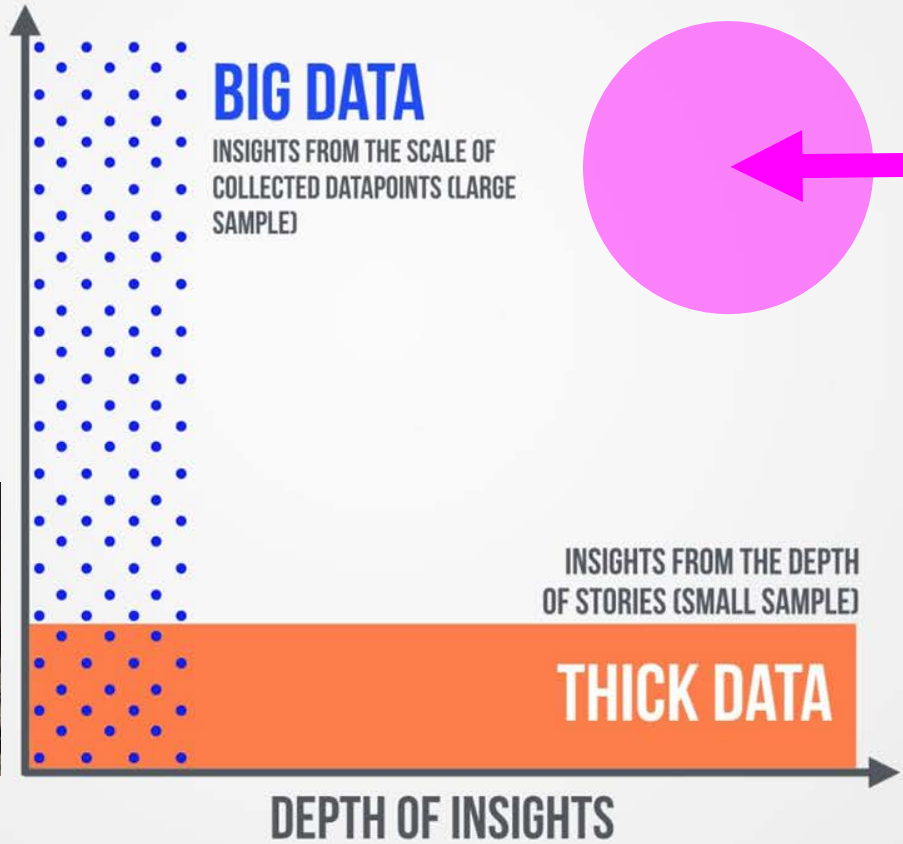
**TO HAVE IMPACT, NUMBERS NEED
STORIES AND VICE VERSA**

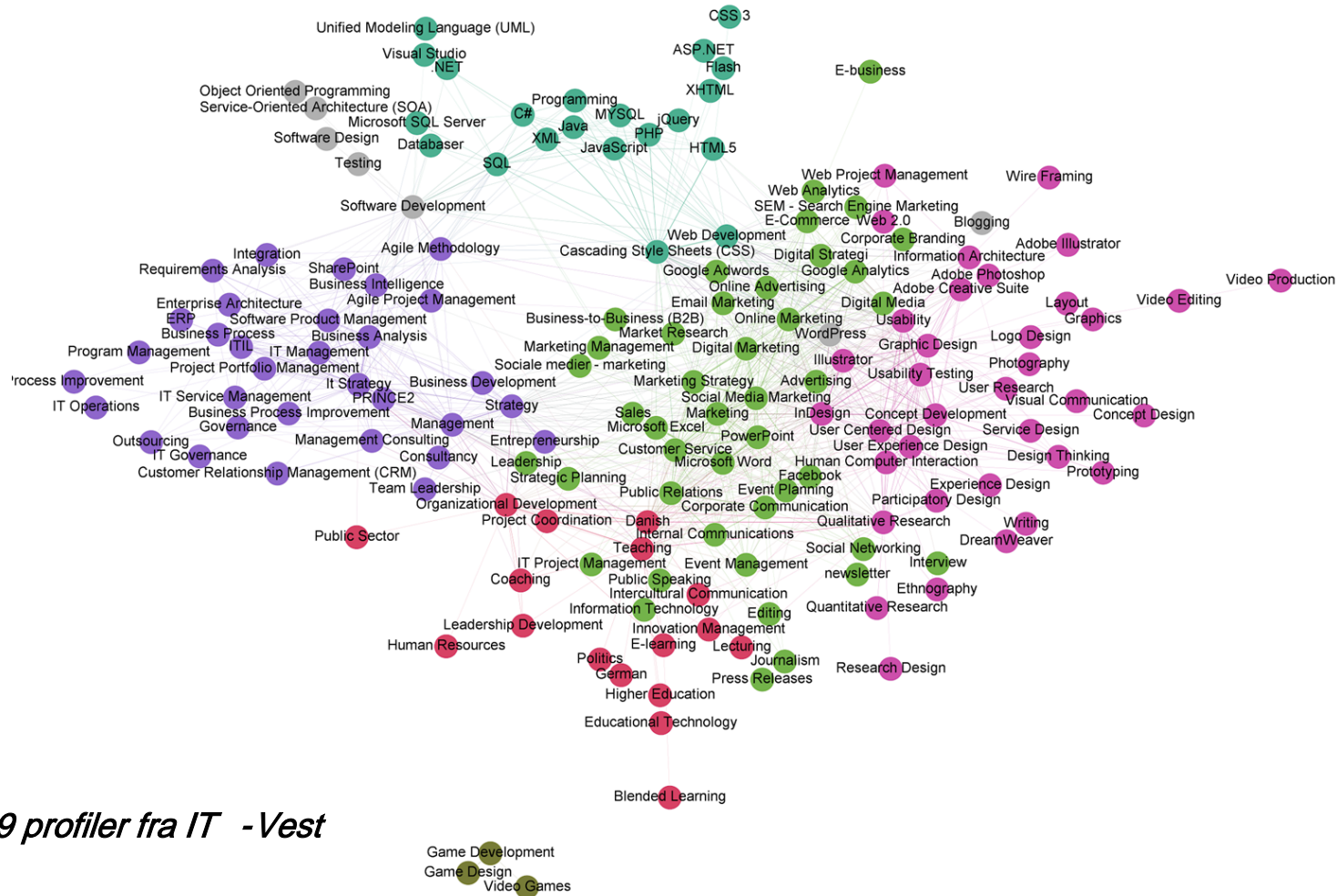


@TRICIAWANG

Tricia Wang (2013): 'Why Big Data Needs Thick Data'

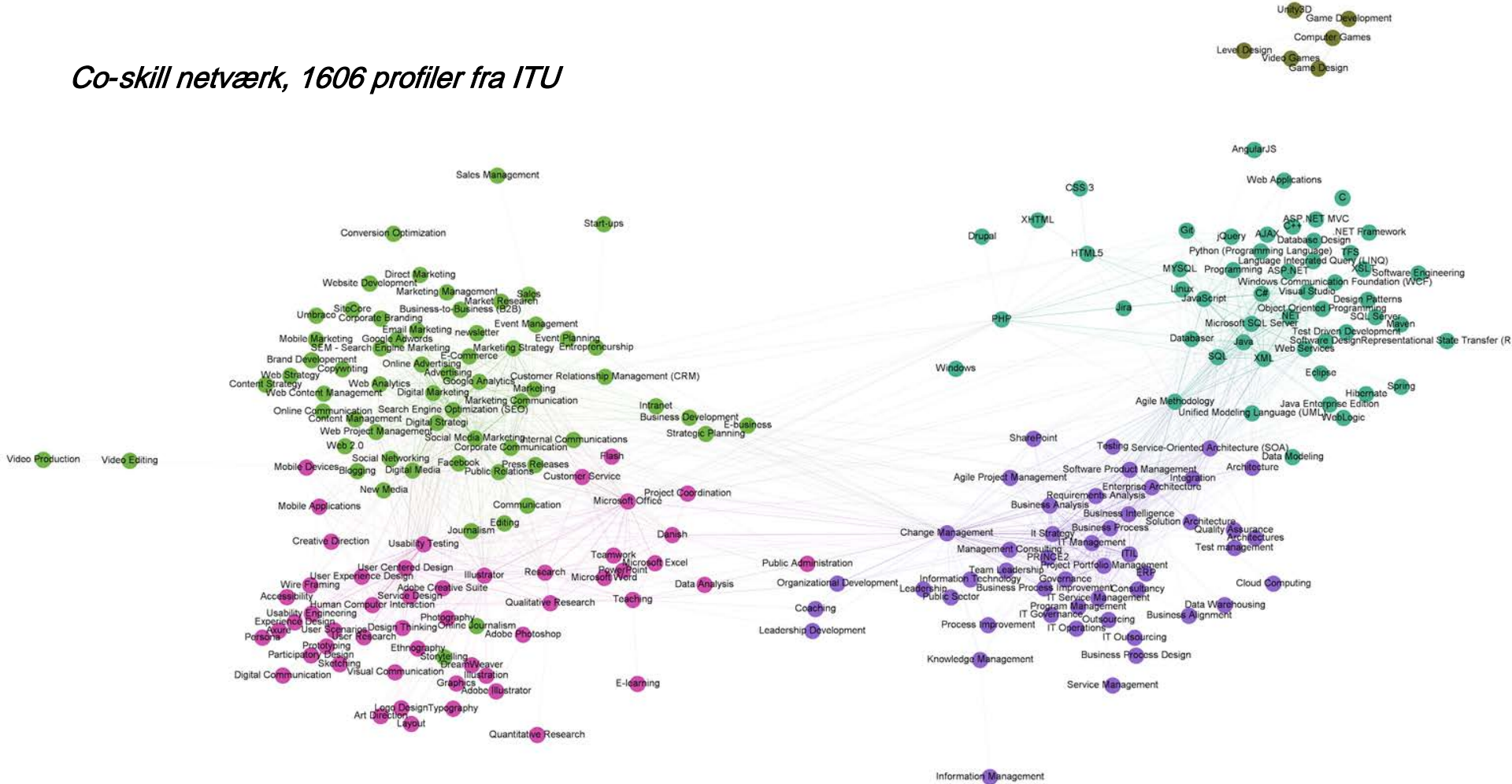
TO FORM A COMPLETE PICTURE, BOTH BIG AND THICK DATA ARE CRITICAL BECAUSE THEY PRODUCE DIFFERENT TYPES OF INSIGHTS AT VARYING SCALES AND DEPTHS



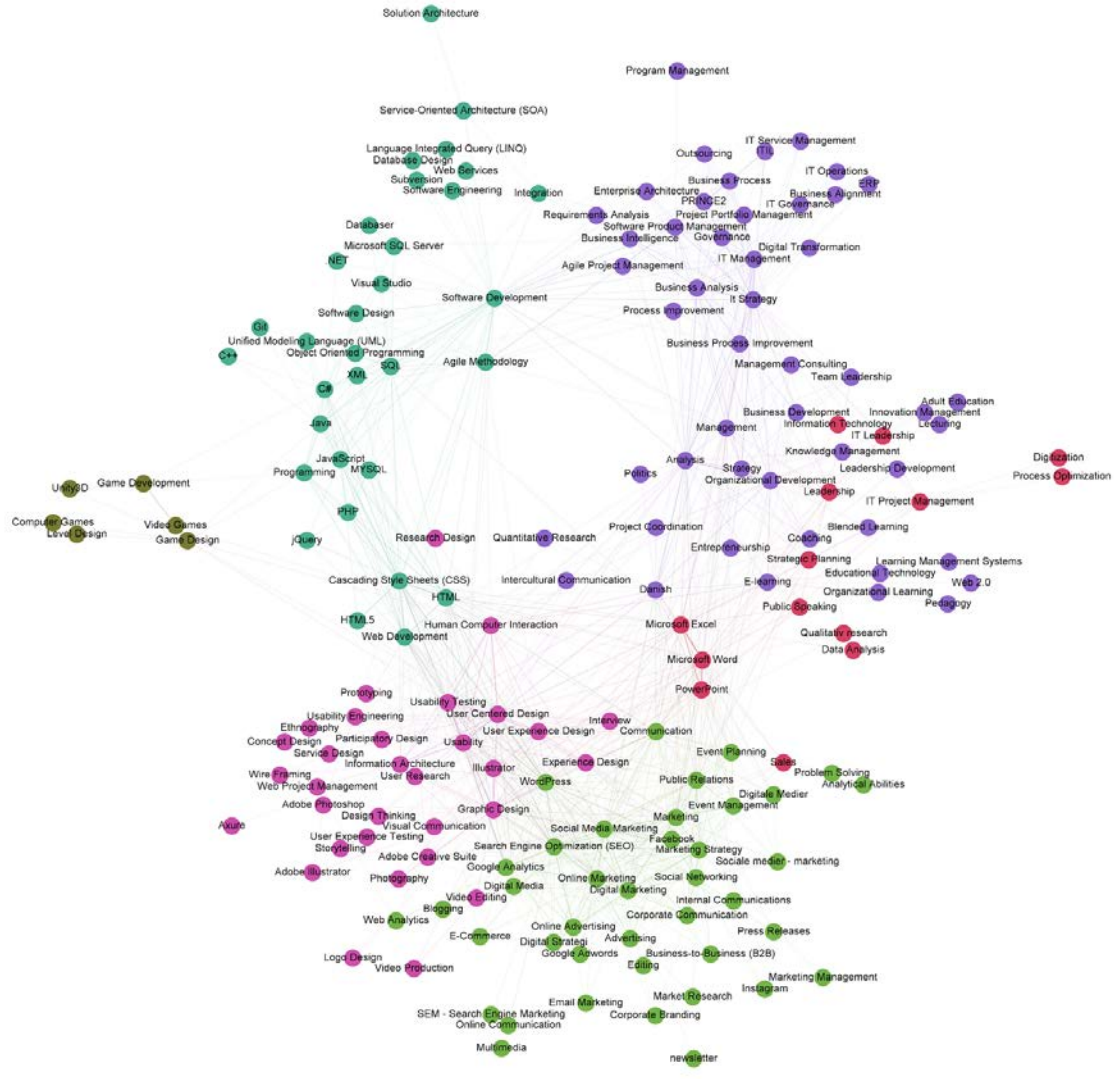


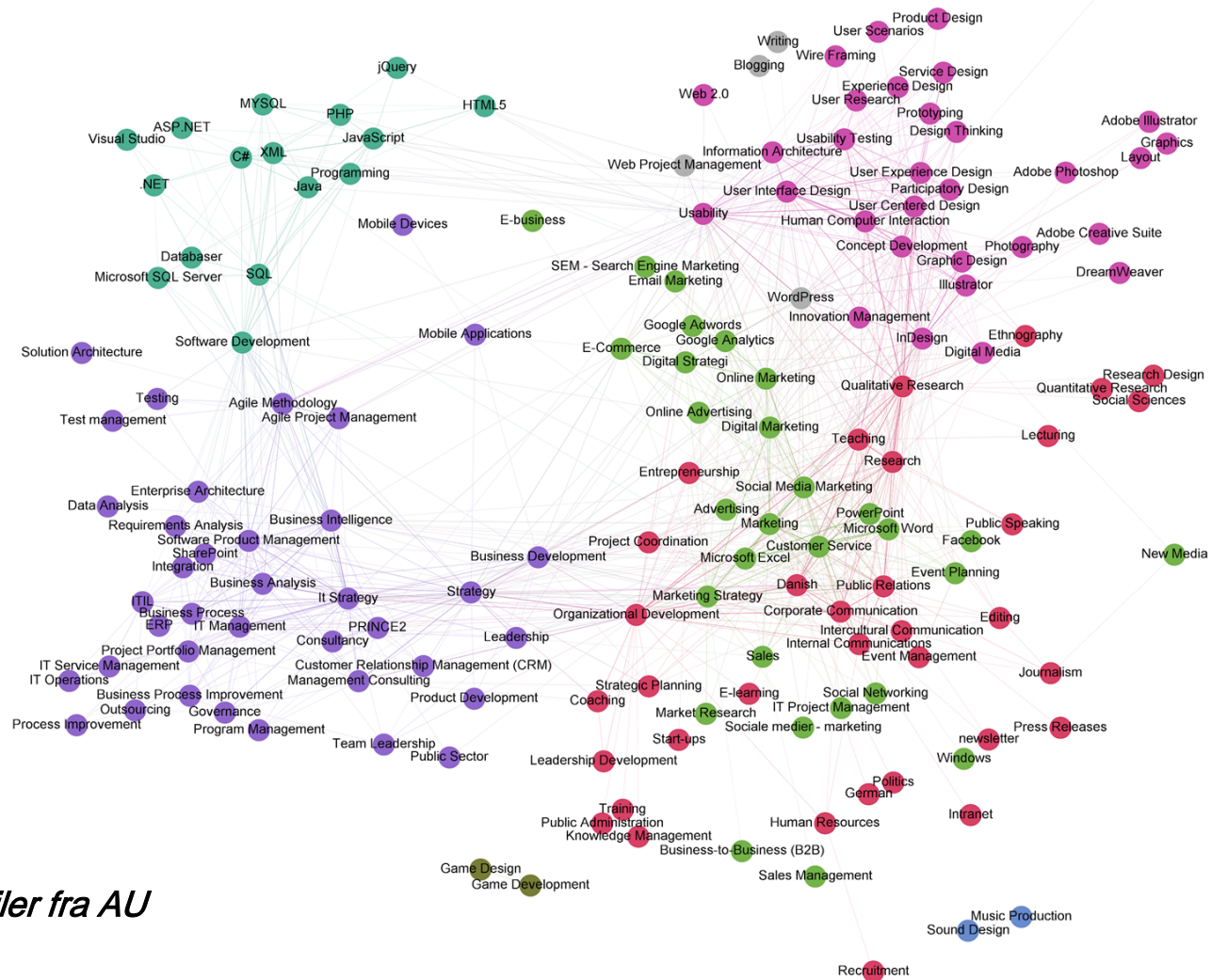
Co-skill netværk, 2419 profiler fra IT - Vest

Co-skill netværk, 1606 profiler fra ITU



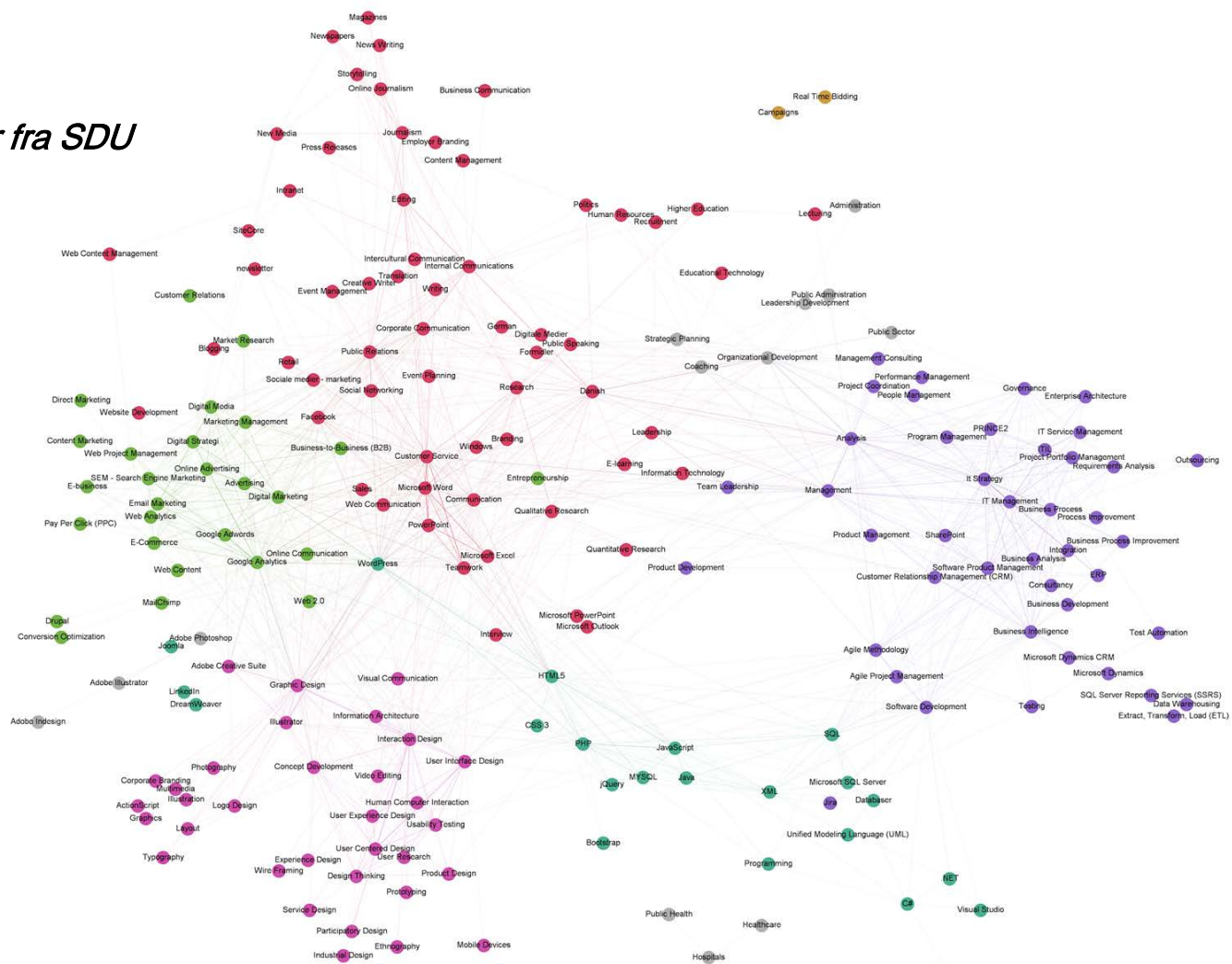
Co-skill network, 1038 profiler fra AAU





Co-skill netværk, 1159 profiler fra AU

Co-skill netværk, 541 profiler fra SDU

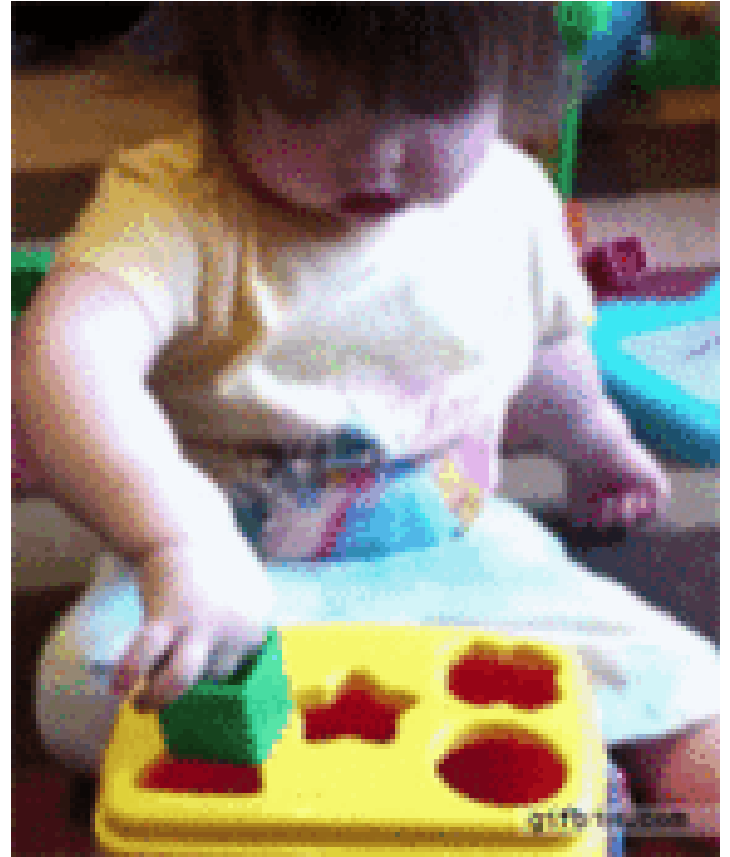






Antropologiske maskiner?

Kan vi have en slags kulturvidenskabelig computation, hvor kompetencer erhverves problembaseret? Det vil sige: i takt og direkte dialog med de problemer, der opstår i en kulturanalyse?



Historien er fuld af fortilfælde!

Humanfaglige kandidater har aldrig kunnet 'nøjes' med at være analytiske generalister.

For mange af de humanistiske fag er der ikke noget nyt i, at et vist niveau af praktiske færdigheder og teknisk indsigt er en forudsætning.

...også selvom sådanne færdigheder ikke gives formel plads på uddannelserne.

Digitalisering = ovenstående mere aktuelt end nogensinde før.

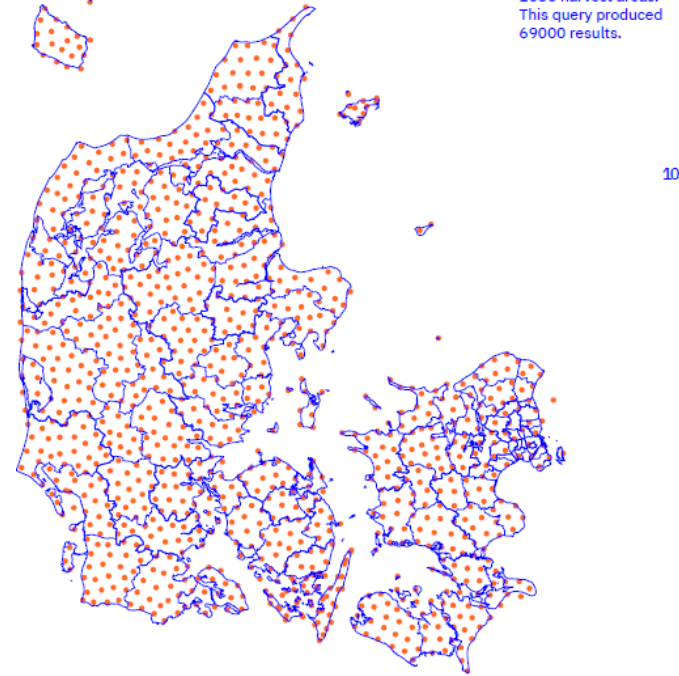




Hvordan skaber vi et empirisk materiale?

Free Map Tools was used to draw circles in a 5km radius around 1086 lat/lon coordinates covering the territory of Denmark.

Facebook Place Search API was then queried to retrieve Facebook locations within these 1086 harvest areas. This query produced 69000 results.



Welcome to the new version of the Graph Explorer, please [send us feedback here](#). You can also [revert to classic mode](#).

Graph API Explorer

GET → /v3.2 /1569180089969190/posts

```
"data": [
  {
    "created_time": "2018-11-23T05:00:01+0000",
    "message": "I de senere år har vi, og en række af vores søsterorganisationer, arbejdet målrettet med at",
    "story": "The TANT-Lab is with Torben Elgaard Jensen and 11 others at The TANT-Lab.",
    "id": "1569180089969190_1923420454545150"
  },
  {
    "created_time": "2018-11-21T11:35:15+0000",
    "message": "I næste uge deltager vi i STEM-Topmødet på AAU i København, hvor Anders Kristian Munk skal s",
    "story": "The TANT-Lab is with Aalborg Universitet and 3 others at Aalborg Universitet København - AAU C",
    "id": "1569180089969190_1923420901211772"
  },
  {
    "created_time": "2018-11-12T17:41:31+0000",
    "story": "The TANT-Lab shared a post.",
    "id": "1569180089969190_2074780639409130"
  },
  {
    "created_time": "2018-10-29T15:37:03+0000",
    "message": "November is around the corner, here are some events we got planned for you! Feel free to get",
    "story": "The TANT-Lab updated their cover photo.",
    "id": "1569180089969190_2066930186860842"
  },
  {
    "created_time": "2018-10-25T19:51:52+0000",
    "message": "Interested in how high-flying visions about the smart city are translated into bureaucratic
```

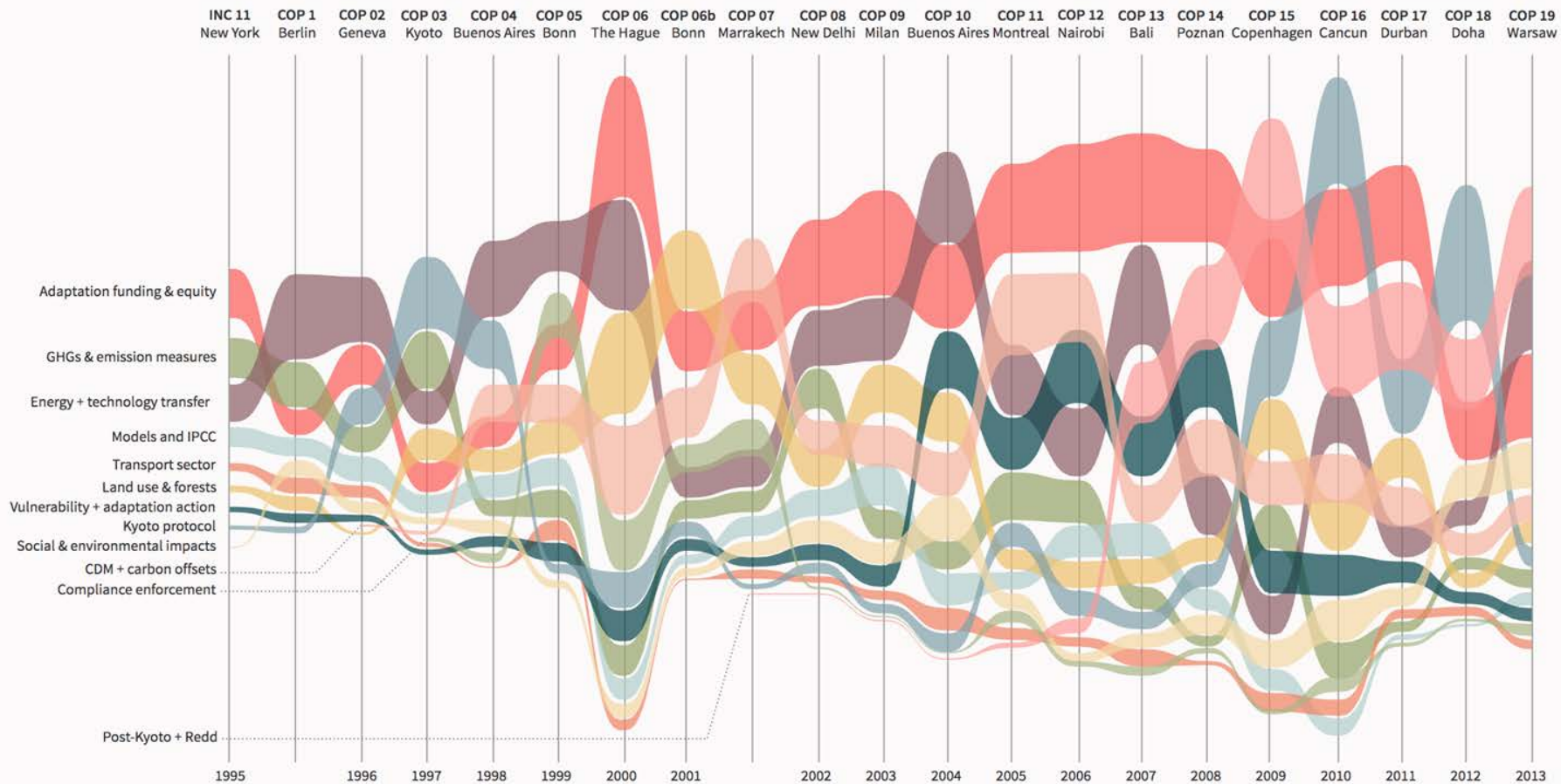
Response received in 628 ms

Copy Debug Information </> Get Code Save Session

Hvordan skaber vi et empirisk materiale?



Hvordan fortolker og analyserer vi?



Hvordan fortolker og analyserer vi?

ENCYCLOPÉDIE,
OU
DICTIONNAIRE RAISONNÉ
DES SCIENCES,
DES ARTS ET DES MÉTIERS.

PAR UNE SOCIÉTÉ DE GENS DE LETTRES.

Mis en ordre & publié par M. **DIDEROT**, de l'Académie Royale des Sciences & des Belles-Lettres de Prusse, & quant à la **PARTIE MATHÉMATIQUE**, par M. **D'ALEMBERT**, de l'Académie Royale des Sciences de Paris, de celle de Prusse, & de la Société Royale de Londres.

*Tantum series juncturae polles,
Tantum de media sumptis accedit honoris.* HORAT.

TOME PREMIER.



À PARIS.

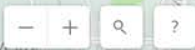
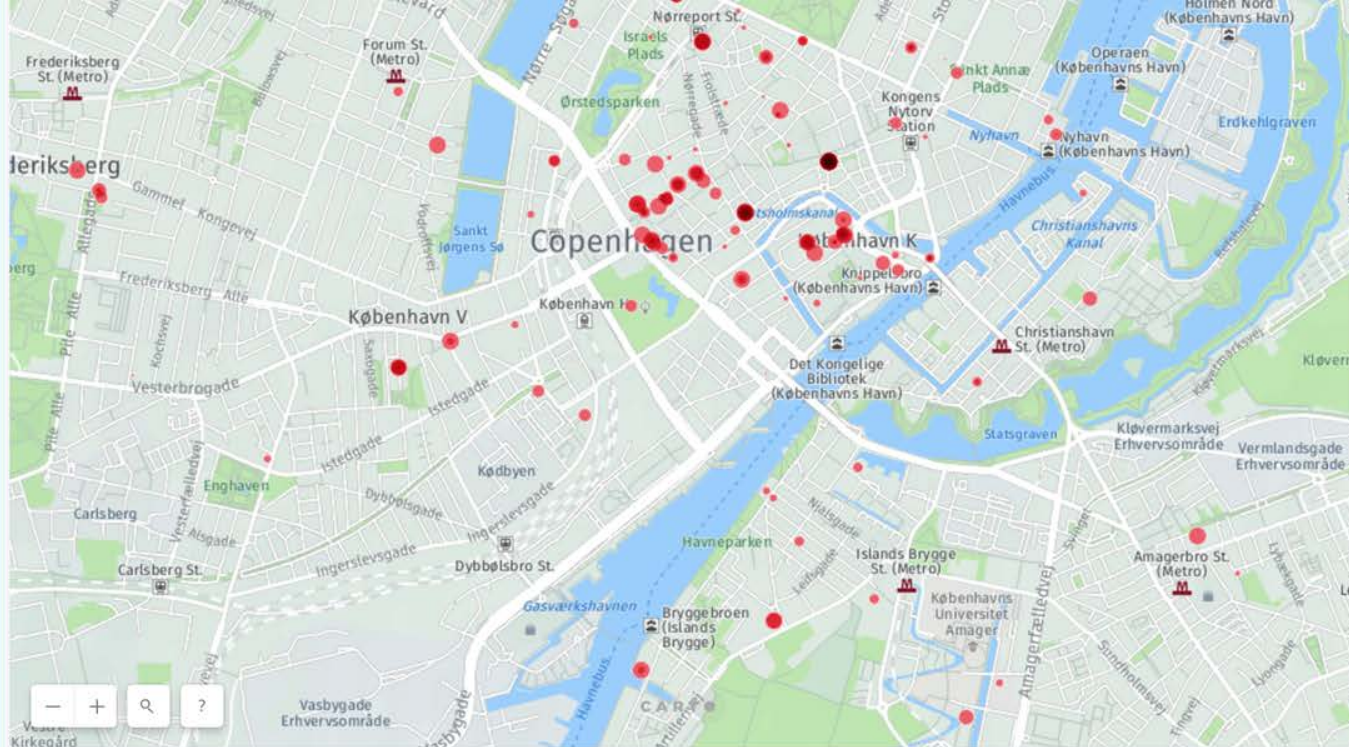
Chez { **BRIASSON**, rue Saint Jacques, à la Science.
DAVID l'aîné, rue Saint Jacques, à la Plume d'Or.
LEHETON, aux Quatre vents de la Haye, & au de la Harpe.
DURAND, rue Saint Jacques, à Saint Landry, & au Griffon.

M DCC. LI.

AVEC APPROBATION ET PRIVILEGE DU ROI.



Hvordan gør vi en forskel i verden omkring os?



Date range

227 SELECTED CLEAR



ALL SELECTED	189
FALSE	38
TRUE	

Commercial

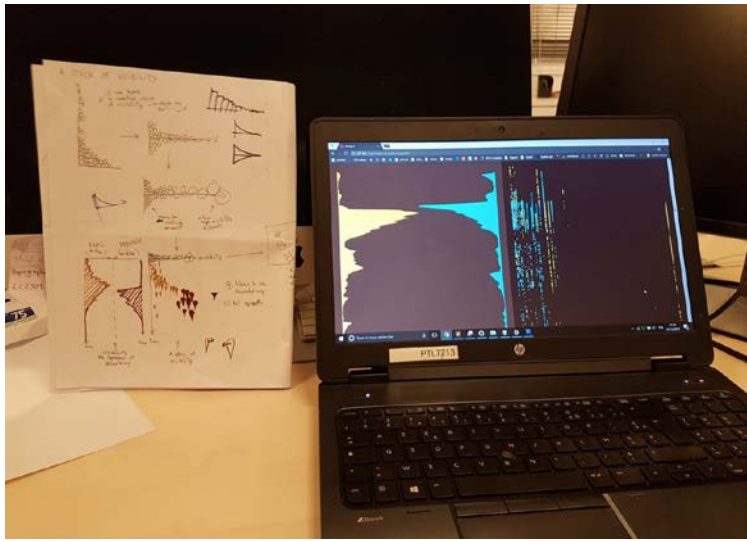
ALL SELECTED	181
FALSE	46
TRUE	

category

ALL SELECTED	141
POLITICAL	41
CULTURAL	24
NIGHT LIFE	6
ENTERTAINMENT	10
OTHER	5

SEARCH IN 9 CATEGORIES

Hvordan gør vi en forskel i verden omkring os?



Problembaseret dataarbejde med studerende og partnere gennem sprints, tool lunches,

Ny master i datadrevet organisationsudvikling

Følg med på Twitter
@numeddata

/

Skriv til Anders Koed Madsen
på akma@hum.aau.dk

4 x 15 ECTS
