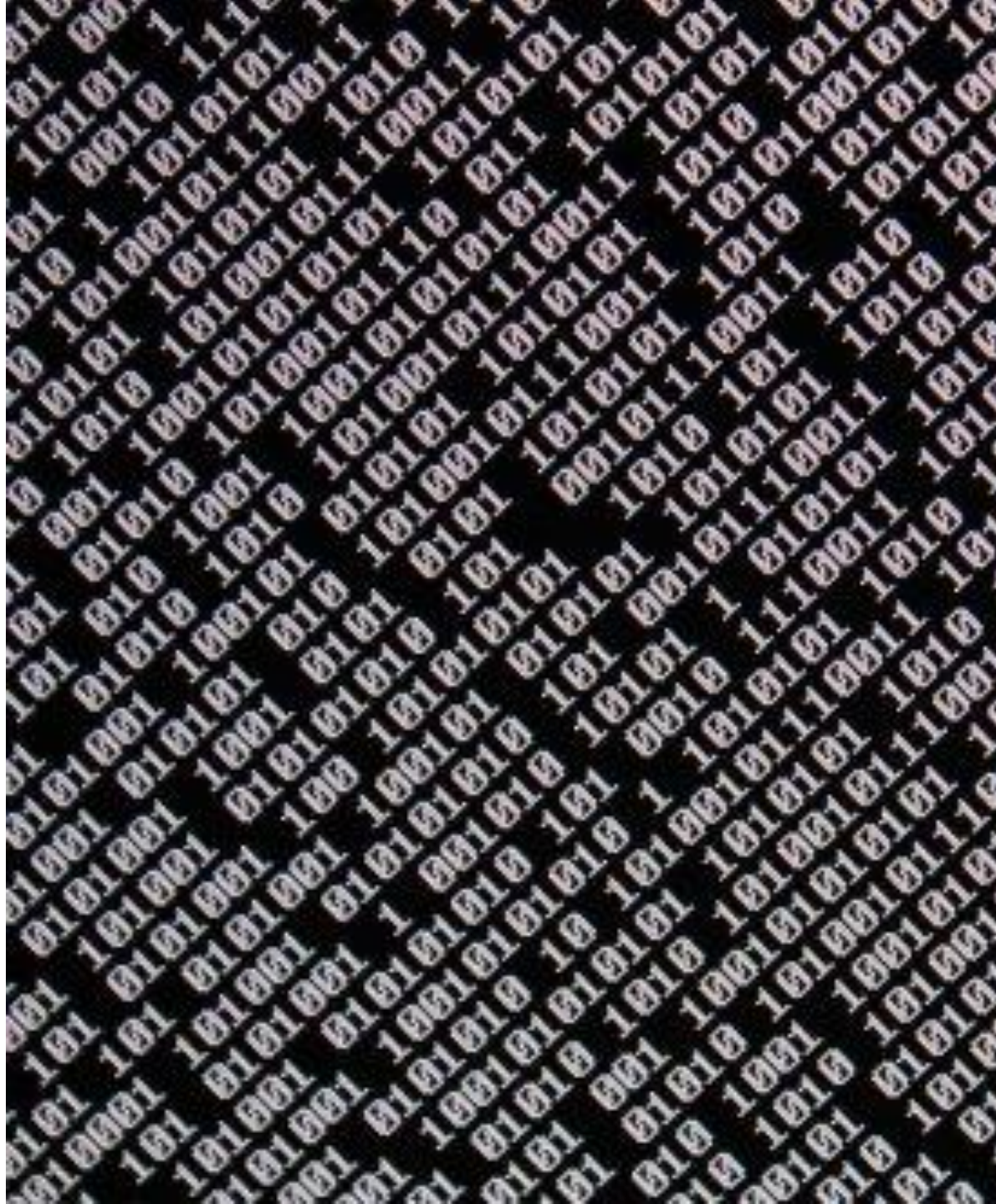


Digital Text Laboratory|DTL AU Arts' network for automated and numerical text analysis

Kristoffer L Nielbo
DTL|Digital Arts Initiative
Interacting Minds Centre
ARTS|Aarhus University



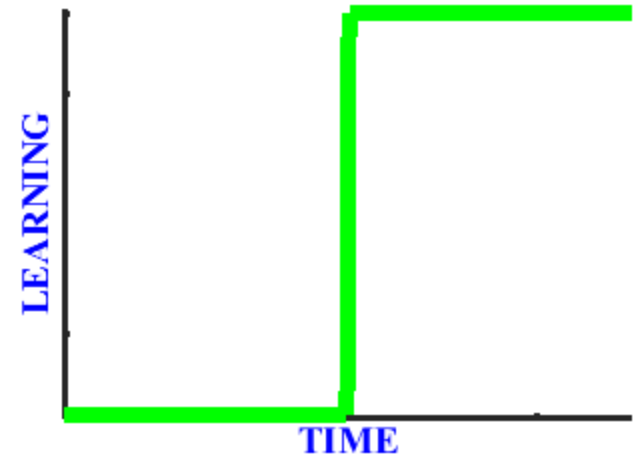
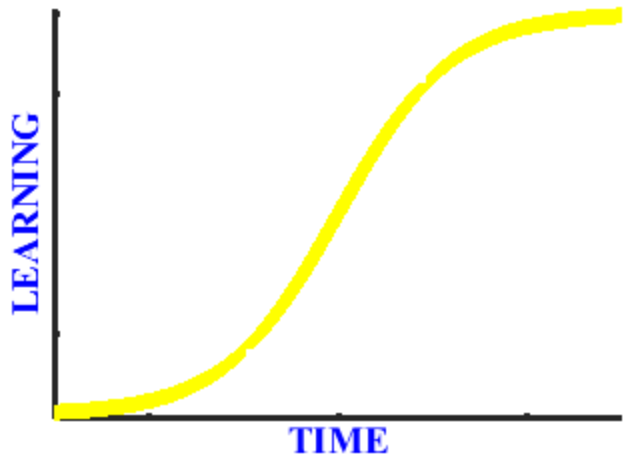
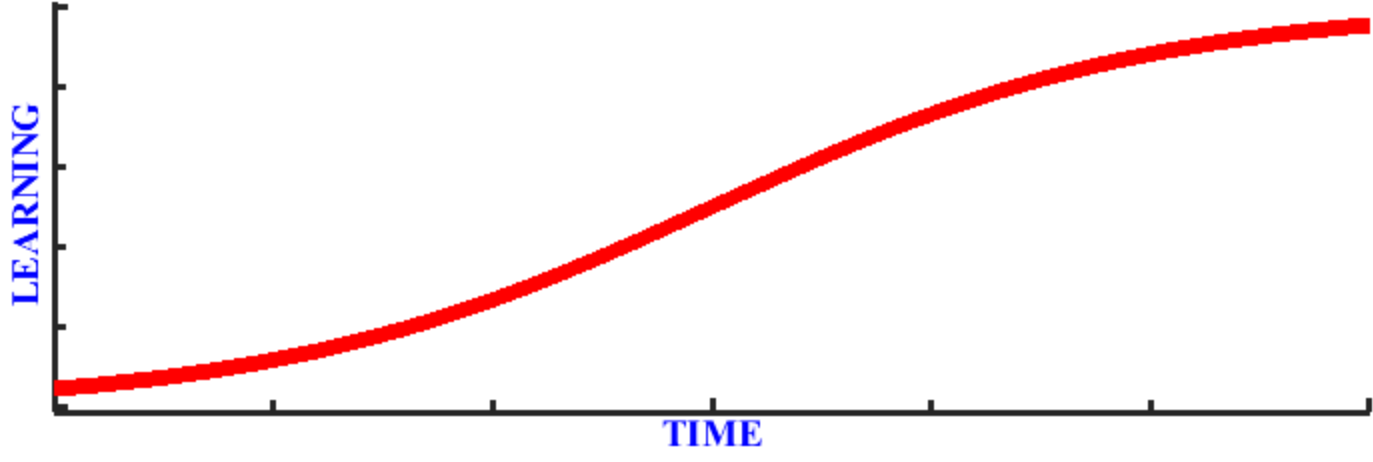
‘From the dawn of civilization until 2003, humankind generated five exabytes of data. Now we produce **five exabytes every two days** ... and the pace is accelerating.’

Eric Schmidt

‘increasingly, scientific breakthroughs will be powered by **advanced computing capabilities** that help researchers manipulate and explore massive datasets.’

Jim Gray

with few exceptions (primarily DH and archeology), the **humanities is missing out on this development** - *ironic* since we have +generations of experience with the systematic treatment unstructured data



Digital Text Laboratory|DTL

- emerging solution
- bottom-up research community
- situated at the humanities (ARTS)

seed program
> biannual pool
> buy-in

computerClass
> student-initiated
> tm from scratch in *R*

project management
> design meetings
> 'price-list'

workshops & tutorials
> hands-on
> various levels

development
> project-specific
> infrastructure



Kristoffer L Nielbo
DTL|Digital Arts Initiative
Interacting Minds Centre
ARTS|Aarhus University

+45 2683 2608
kln@cas.au.dk
building 1453.516