Side info

- Next WednesdAIs
  - *30/9/2020*

    ## Explicable me 1
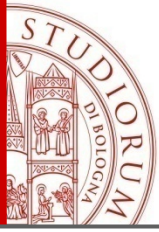 - *7/10/2020*

    ## Explicable me 2
  - *21/10/2020*
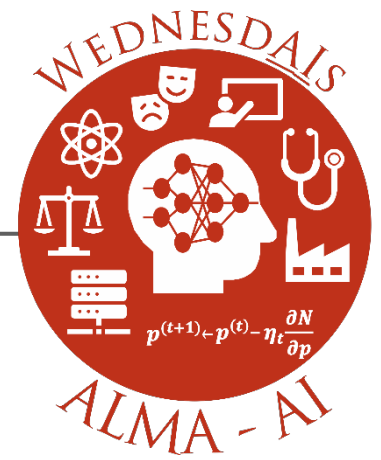
    ## AI & education
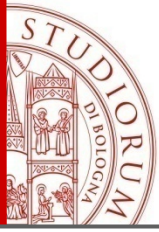 - *04/11/2020*

    ## Prediction and contradiction from biology to AI
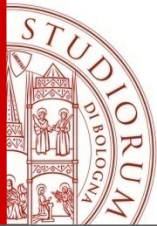
Side info

- Seminars' material and dates
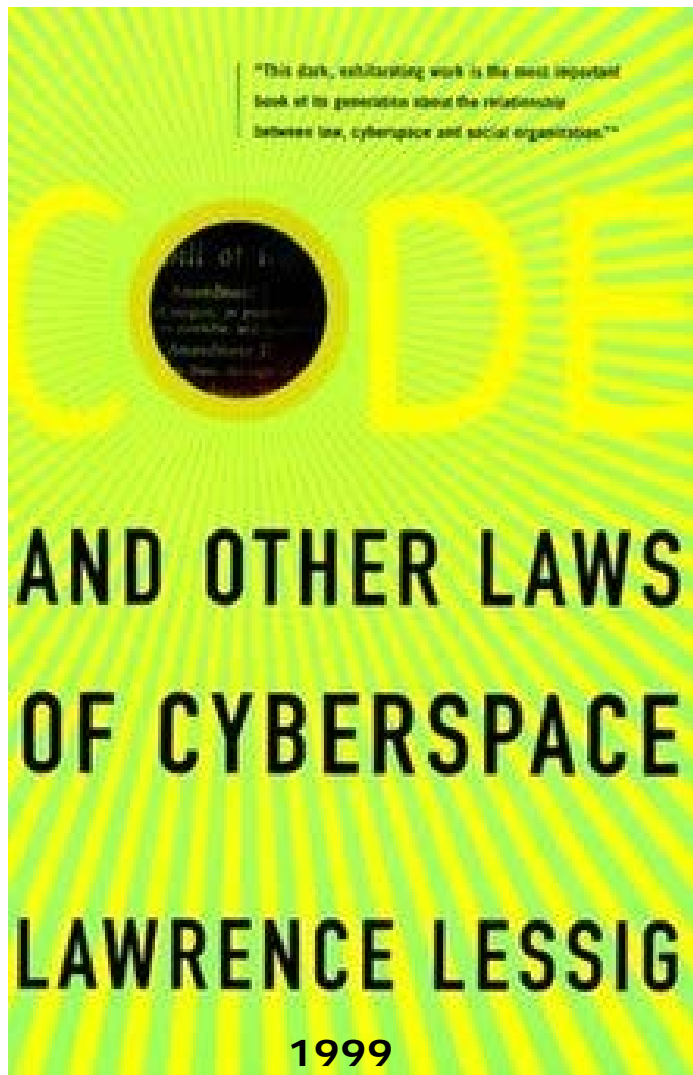
alma-ai.unibo.it

16/09/2020

LAW AS CODE.
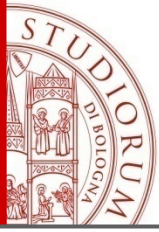# AIs AS LEGISLATOR?

Code as Law

1999

```
. if number_of_readers ≤ 6
.
.        allow_new_reader()
.
. else
.
.   deny_read()



. if money_on_account ≥  price_to_pay
.
.   money_on_account ←  money_on_account -
                                 price_to_pay
.
.   transfer_property()
.
. else
.
.   deny_service()
```

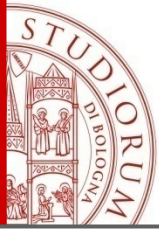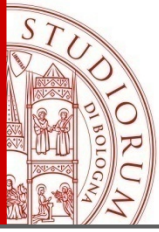# E poi…

WIKIPEDIA

Code as Law → Law as Code

The Lord's Prayer is 66 words,
the Gettysburg Address is 286 words,
there are 1322 words in the Declaration of Independence,
but
government regulations on the sale of cabbage total 26911 words.
[fact checked -> forse "solo" 8252 parole]

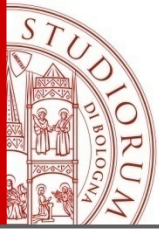David McIntoshin - *National Review*, 24 October 1995

Code as Law → Law as Code

"The University may terminate this lease when the Lessee, having made application and executed this lease in advance of enrollment, is not eligible to enroll or fails to enroll in the University or leaves the University at any time prior to the expiration of this lease, or for violation of any provisions of this lease, or for violation of any University regulation relative to resident Halls, or for health reasons, by providing the student with written notice of this termination 30 days prior to the effective date of termination; unless life, limb, or property would be jeopardized, the Lessee engages in the sales or purchase of controlled substances in violation of federal, state or local law, or the Lessee is no longer enrolled as a student, or the Lessee engages in the use or possession of firearms, explosives, inflammable liquids, fireworks, or other dangerous weapons within the building, or turns in a false alarm, in which cases a maximum of 24 hours notice would be sufficient."

"Computational Law The Cop in the Backseat"
Michael Genesereth - CodeX: The Center for Legal Informatics Stanford University

Code as Law → Law as Code

"The University may terminate this lease when the [...]
application and [...] advance [...]
enroll or fail [...] lea [...]
prior to th [...] [vio]lati [...]
lease, or [...] tion relati [...] Halls, or
for hea[...] [w]ith written notice of this
termina[...] of termination; unless life,
limb, or [...] Lessee engages in the sales or
purchas[...] [violatio]n of federal, state or local law, or
the Lesse[...] [...]nt, or the Lessee engages in the use
or possessi[on...] [fla]mmable liquids, fireworks, or other
dangerous weap[...] [...]ng, or turns in a false alarm, in which
cases a maximum of 24 [...] would be sufficient."

"Computational [...] [...]op in the Backseat"
Michael Genesereth - CodeX: The Center for Legal Informatics Stanford University

Code as Law → Law as Code

Legal document management

Creating, storing, and retrieving legal documents of all types—statutes, case law, patents, and regulations. Automating information retrieval dramatically reduces cost and can often outperform manual search in terms of accuracy.
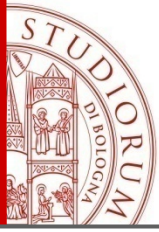
Legal infrastructure

Building the systems, which allow stakeholders in the legal system to connect and collaborate more efficiently. Leveraging advances in the field of computer science and building upon national and international standardization efforts.
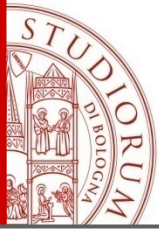
Computational law

Computational Law is the branch of legal informatics concerned with the automation and mechanization of legal analysis.

First to speak (alphabetical order)

- Monica Palmirani (Dipartimento di Scienze Giuridiche – UniBo)

- Guido Governatori (Data61 – CSIRO - Australia)

- Gianluigi Alari (DG traduzioni – Commissione EU) & Markus Foti (Head of Machine Translation Sector – DG traduzioni)

Enjoy!

... and interact

ALMA MATER STUDIORUM ‑ UNIVERSITÀ DI BOLOGNA

IL PRESENTE MATERIALE È RISERVATO AL PERSONALE DELL'UNIVERSITÀ DI BOLOGNA E NON PUÒ ESSERE UTILIZZATO AI TERMINI DI LEGGE DA ALTRE PERSONE O PER FINI NON ISTITUZIONALI