



Viliušis ir Astromskis
Advokatų profesinė bendrija

SMART LAW

EVENT

Public lecture by dr. Paulius Astromskis

WHEN

September 28, 6 to 8 pm.

WHERE

LithuanianWorld Community Hall,
President V. Adamkus Library (room),
S. Daukanto str. 25, 44244 Kaunas

**FUTURE
LAW LAB**

Lectures on Applied Ethics

Vytautas Magnus University,
Lithuanian World Community Hall,
President V. Adamkus Library (room),
S. Daukanto g. 25,
44244 Kaunas, **6 to 8 pm.**

14.09.16

Prof. Dr. John-Stewart Gordon (VDU)

Introduction to Applied Ethics

28.09.16

Dr. Paulius Astromskis (VDU)

SmartLaw

12.10.16

Prof. Dr. Michael Boylan (Marymount University, USA)

Human Rights and Public Policy

26.10.16

Prof. Dr. Vilma Žydžiūnaitė (VDU)

Ethical dilemmas in decision making
within the health care and higher
education contexts

09.11.16

Prof. Dr. Charles Szymanski (VDU)

Corporate Ethics

23.11.16

Prof. Dr. Vladislav V. Fomin (VDU)

Cyber-Human System

07.12.16

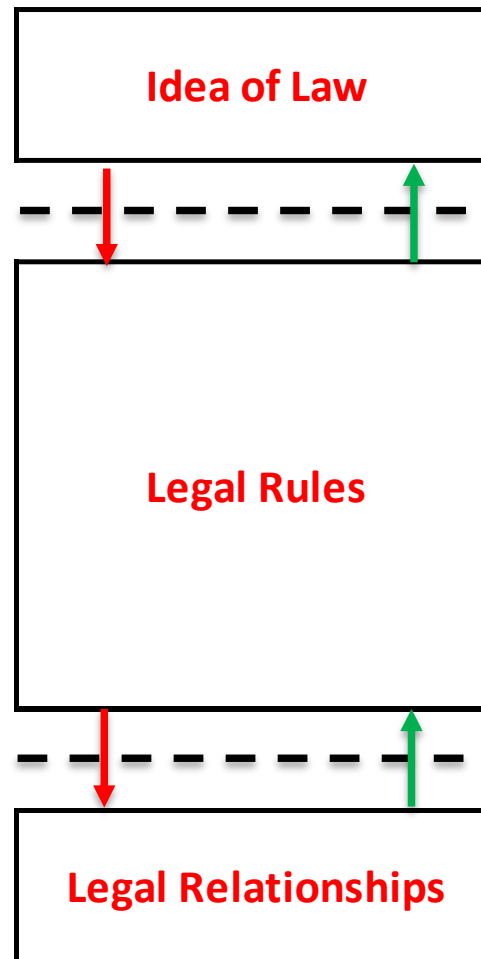
Prof. Dr. Jonas Ruškus (VDU)

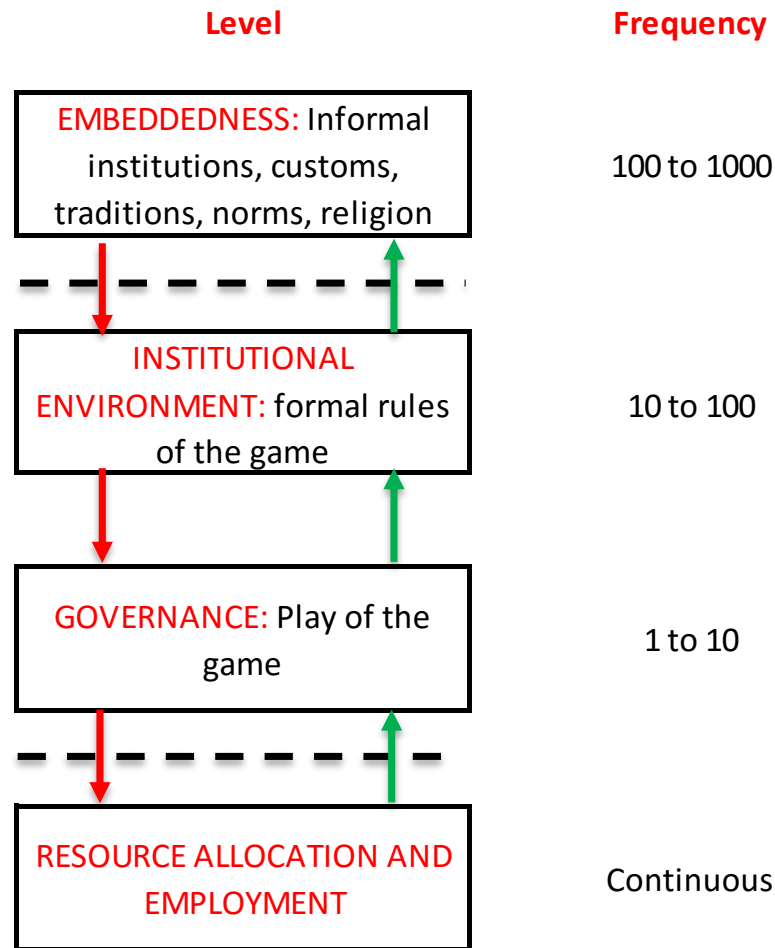
Human Rights and Disability

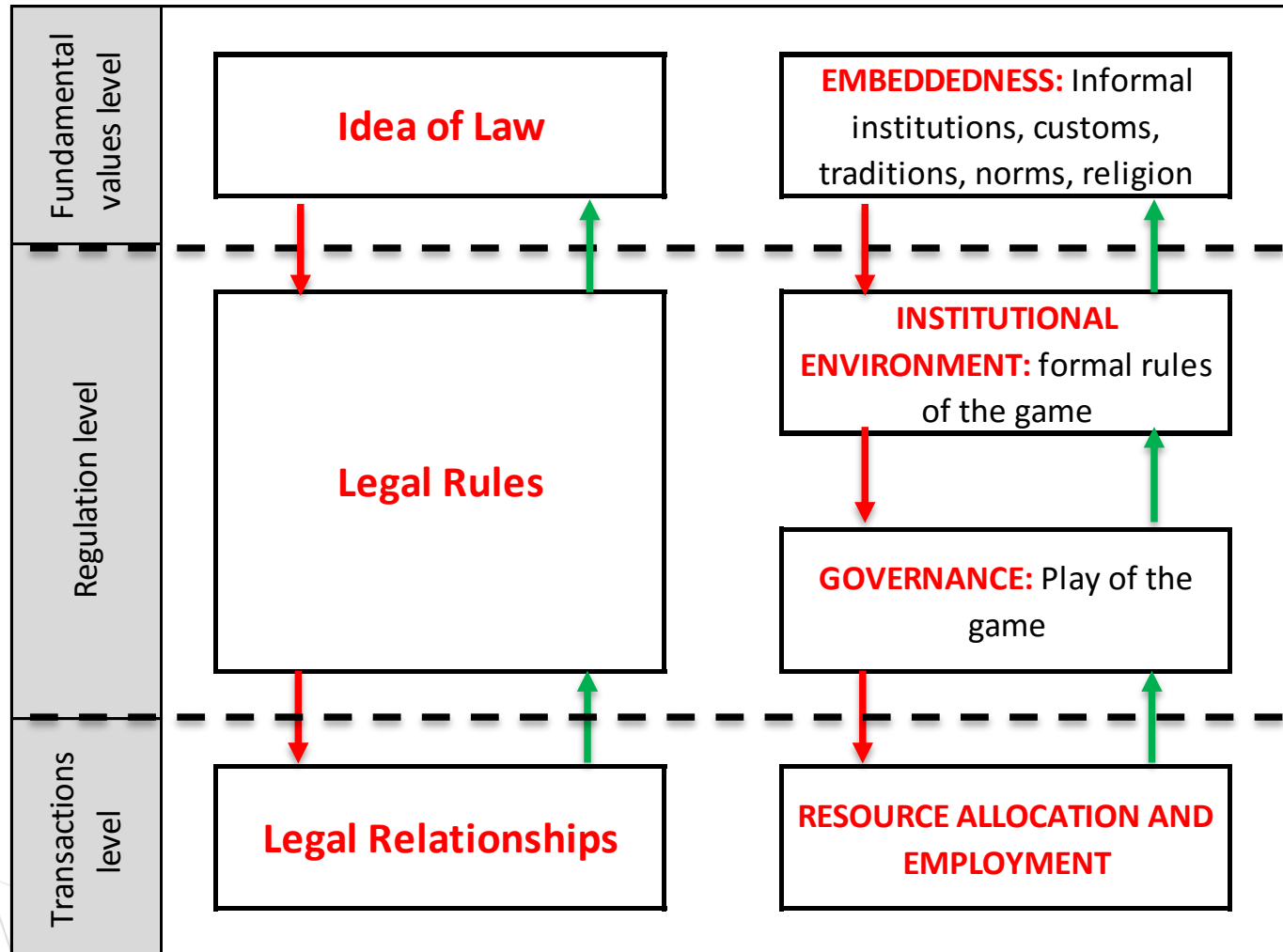
This series of lectures is organized by the research
group applied ethics (RGAE): www.applied-ethics.com

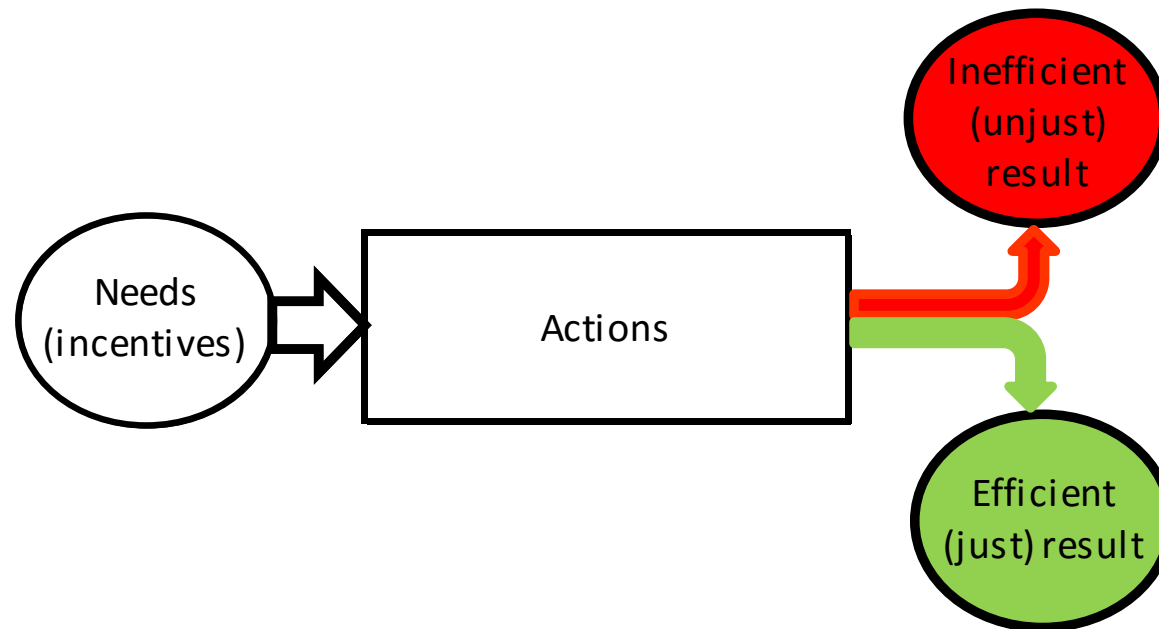


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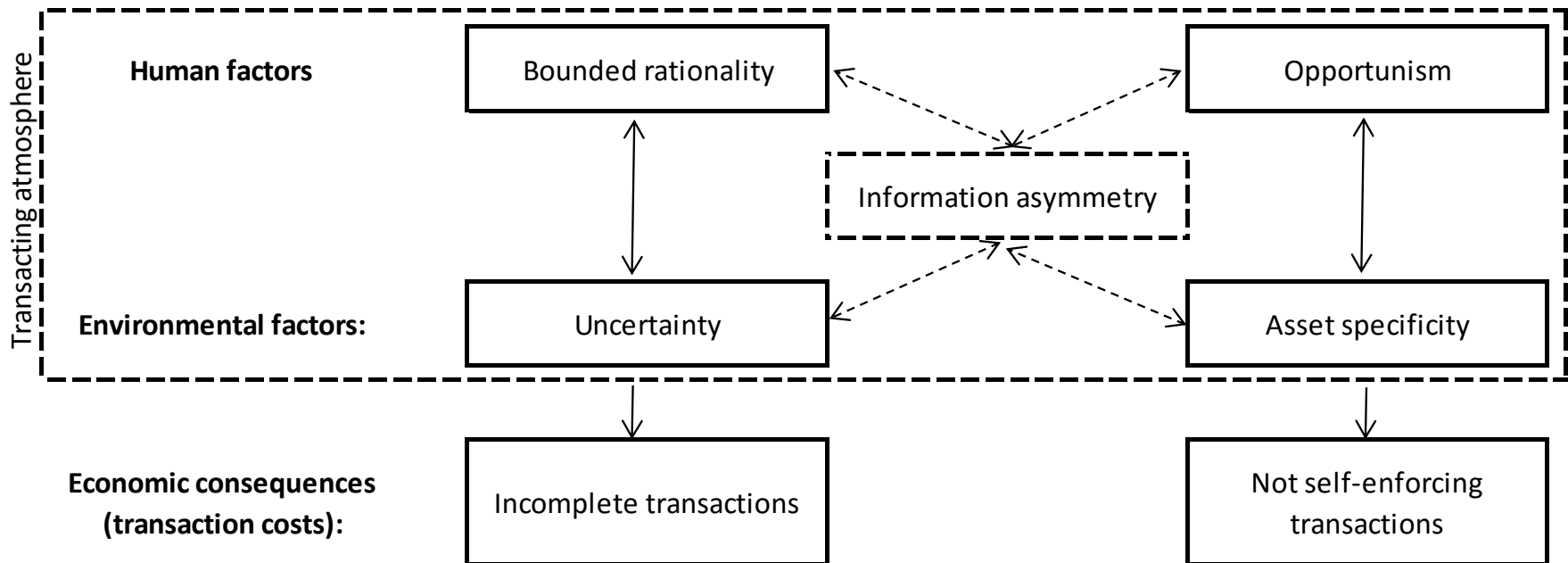
„it is necessary to know whether the damaging business is liable or not for damage caused since without the establishment of this initial delimitation of rights there can be no marked transactions to transfer and recombine them. But the ultimate result (which maximizes the value of production) is independent of the legal position if the pricing system is assumed to work without cost” (Coase, 1960)



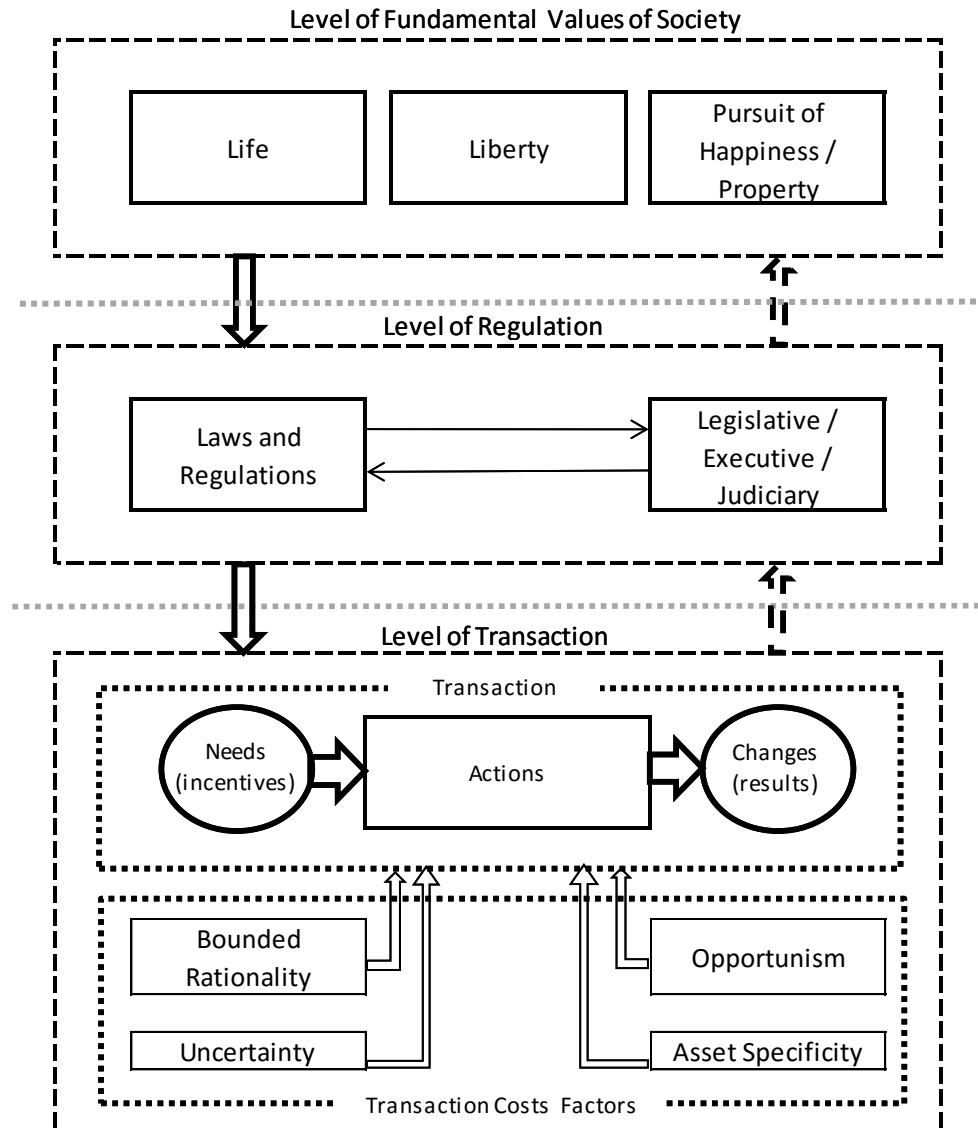


Transaction Costs

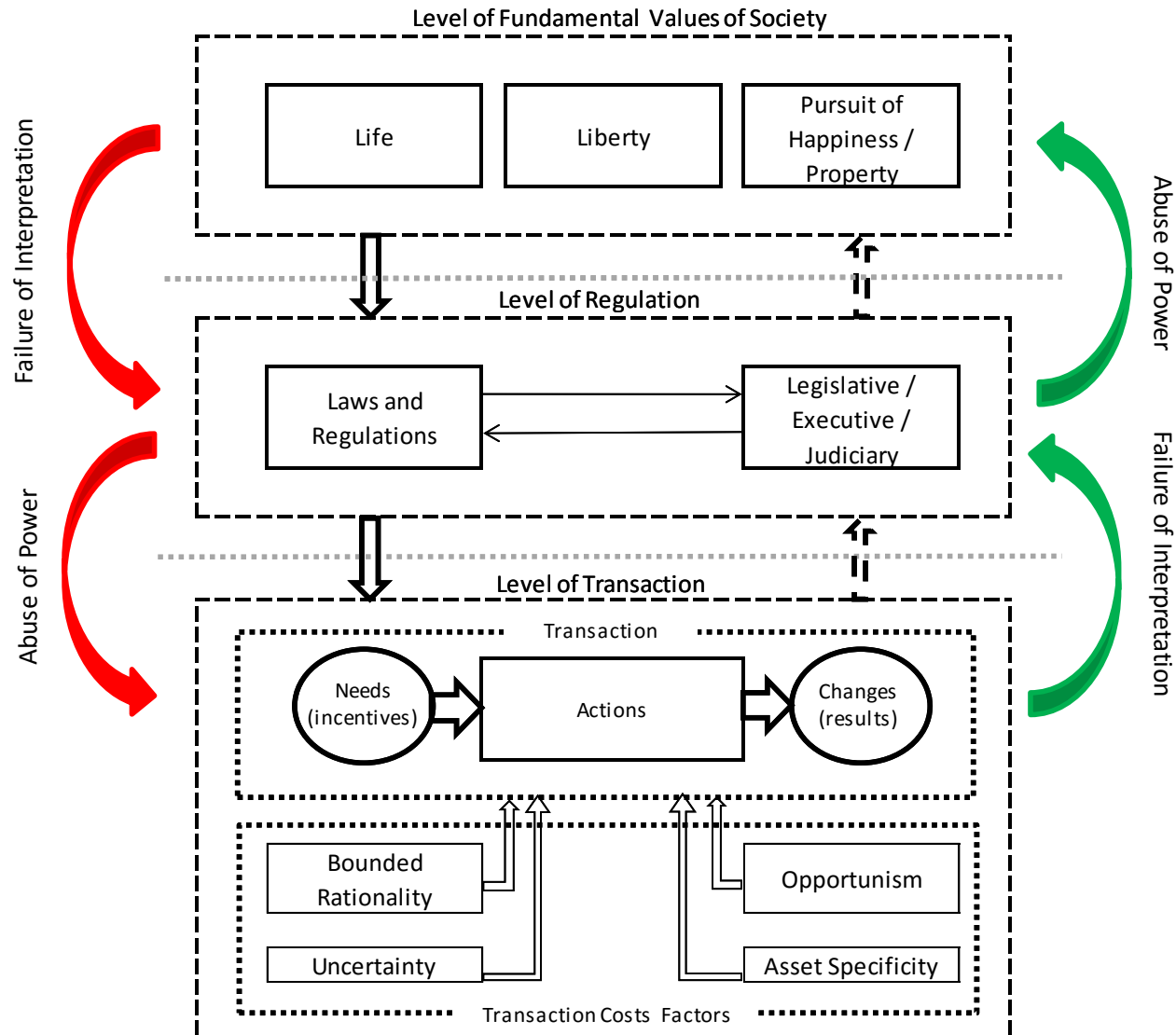
adapted from Williamson (1985), Ruester (2010) and others



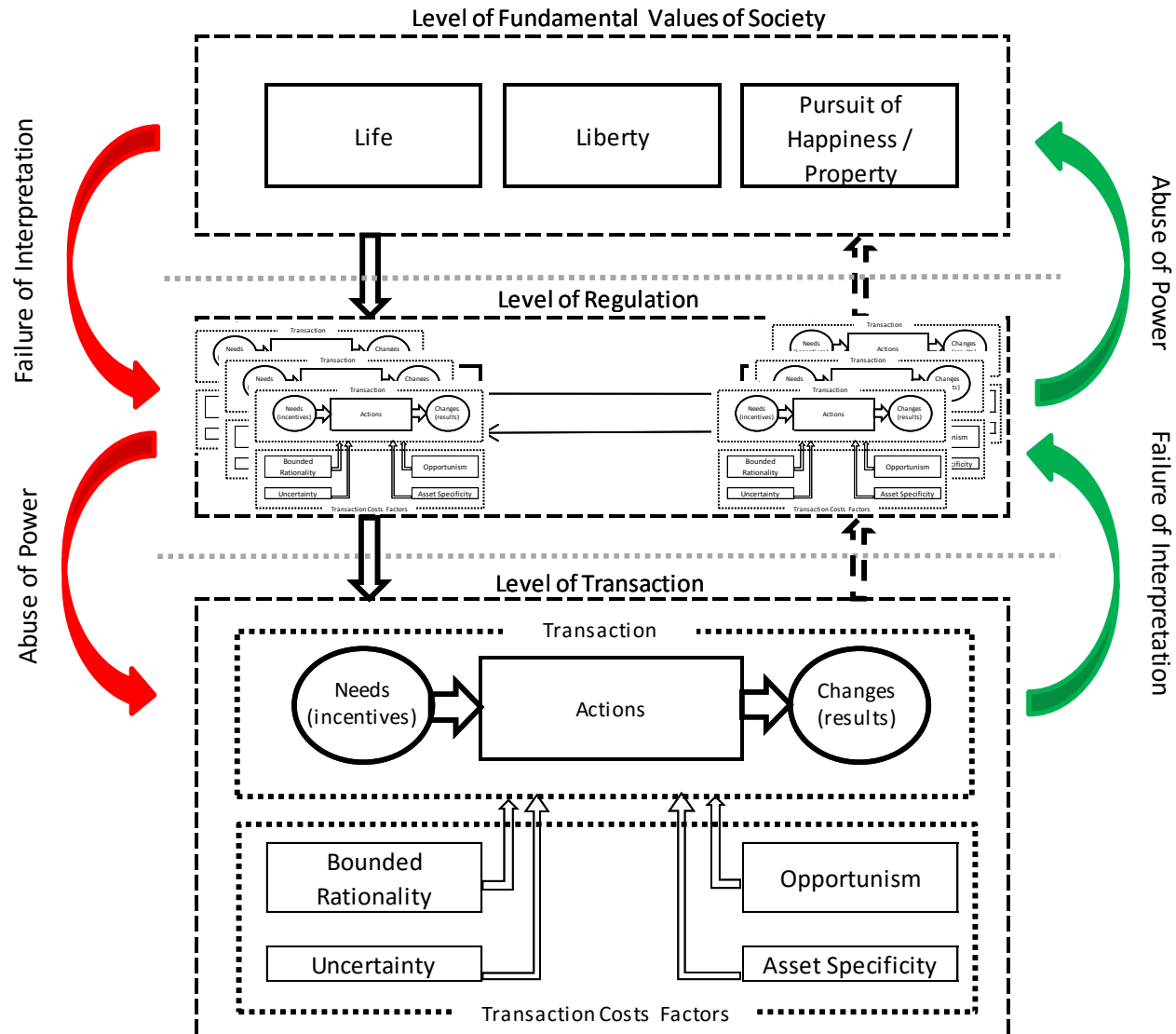
Standard Model of Regulation



Failures of Standard Model



Human failures = Law failures



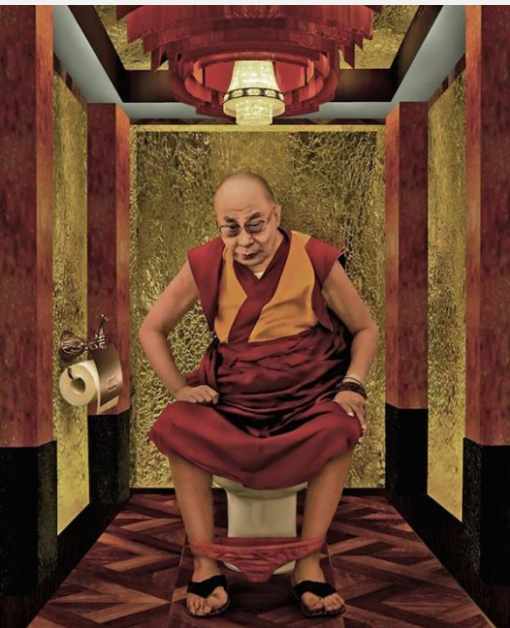


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Born equals?



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<http://www.iaail.org/>



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AI & LAW

AI and Law: A fruitful synergy

Edwina L. Rissland^a, Kevin D. Ashley^b, R. P. Loui^c

Latest Posts

ICAIL 2017 - Call for Papers

26 September 2016

The 16th International Conference on

The field of AI and Law is at least thirty years old.⁴ It has had a vibrant history.⁵

Its concerns have often mirrored-and sometimes anticipated----, streams of research in AI at large: from logic to expert systems and logic programming, from frames and scripts to cases and CBR and to hybrid systems, from theorem-proving to defeasible and non monotonic reasoning and to agents for e-commerce.

ICAIL 1987

The First International Conference on Artificial Intelligence and Law

Location: Northeastern University, Boston, MA

Program Chair: L. Thorne McCarty, Department of Computer Science, Rutgers, The State University of New Jersey

Conference Chair: Carole D. Hafner, Northeastern University, Boston

Bibliography: <http://www.informatik.uni-trier.de/~ley/db/conf/icail/icail87.html>



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<http://jurix.nl/>



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JURIX

The Foundation for Legal Knowledge Based Systems

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About

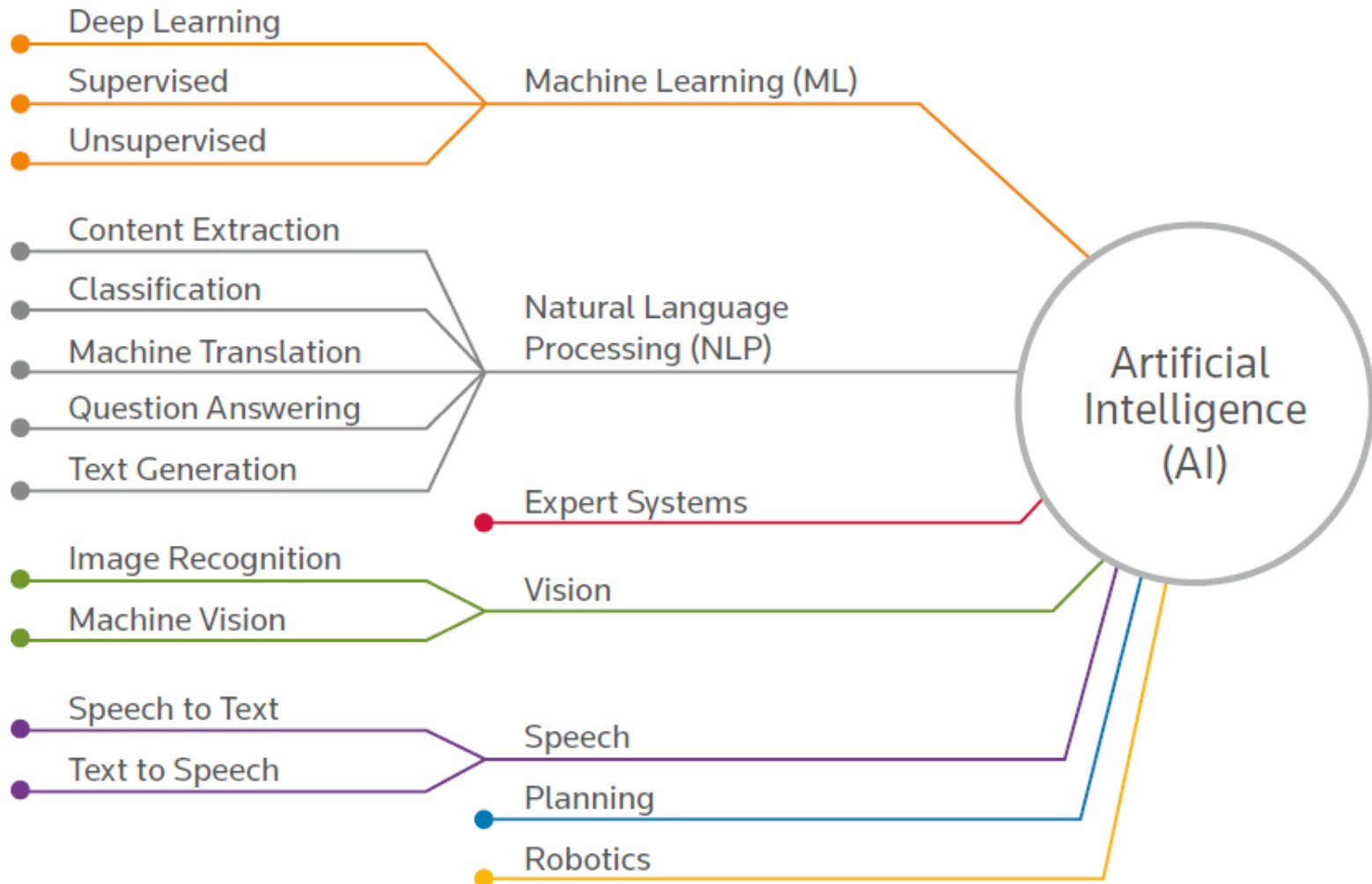
The Foundation for Legal Knowledge Based Systems (Jurix) is a forum for researcher in the field of Law and Computer Science in the Netherlands and Flanders. Its members are research groups from most Dutch universities and a Flemish university, KU Leuven. Jurix also has

Jurix 2016 – Nice
Jurix 2015 – Braga
Jurix 2014 – Kraków

Jurix organises regular meetings that comprise of a number of lectures on AI and Law topics from both academics and practitioners. These meetings are open to all. Since 1988, Jurix has held annual international conferences on Legal Knowledge and Information Systems. The topics of this conference series are captured in this wordle:



ARTIFICIAL INTELLIGENCE IN LAW: THE STATE OF PLAY 2016 Mills (2016)





ARTIFICIAL INTELLIGENCE IN LAW: THE STATE OF PLAY 2016 Mills (2016)



LEGAL RESEARCH

Lexis® and Westlaw® have applied natural language processing (NLP) techniques to legal research for 10-plus years. No doubt Bloomberg BNA does as well. After all, the core NLP algorithms were all published in academic journals long ago and are readily available.

ELECTRONIC DISCOVERY

Technology-assisted review (TAR, or predictive coding) uses natural language and machine learning techniques against the gigantic data sets of e-discovery. [Recommind](#), [Equivio](#) (now part of Microsoft®), [Content Analyst](#), and other vendors develop or license

OUTCOME PREDICTION

[Lex Machina](#), after building a large and fine-grained set of intellectual property (IP) case data, uses data mining and predictive analytics techniques to forecast outcomes of IP litigation. Recently, it has extended the range of data it is mining to include court dockets,

[LexPredict](#) has built models to predict the outcome of Supreme Court cases, at accuracy levels challenging experienced Supreme Court practitioners. [Premonition](#) says they are

SELF-SERVICE COMPLIANCE

[Neota Logic](#) applies its [hybrid reasoning platform](#), which combines expert systems and other artificial intelligence techniques, including on-demand natural language processing (NLP) and machine learning, to provide fact- and context-specific answers to legal, compliance, and [policy questions](#). (I am co-founder and chief strategy officer of Neota Logic.)

CONTRACT ANALYSIS

Natural language processing, machine learning, and other AI techniques are being applied to many aspects of the contract life cycle, including discovery, analysis, and due diligence.



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<http://www.rossintelligence.com/>



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Artificial Judge?



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Artificial intelligence mimics judicial reasoning

22 June 2016 | By Monidipa Fouzder

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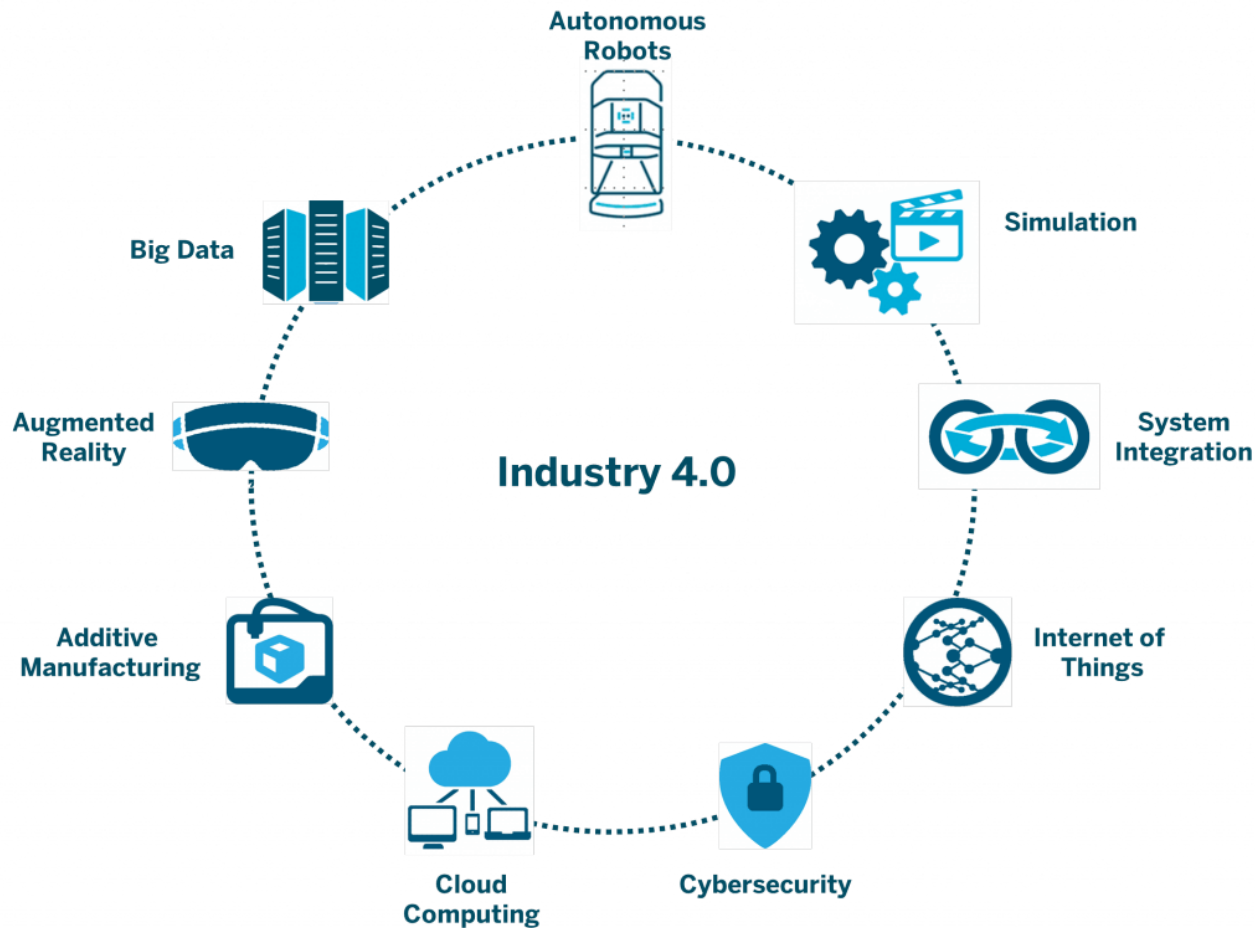


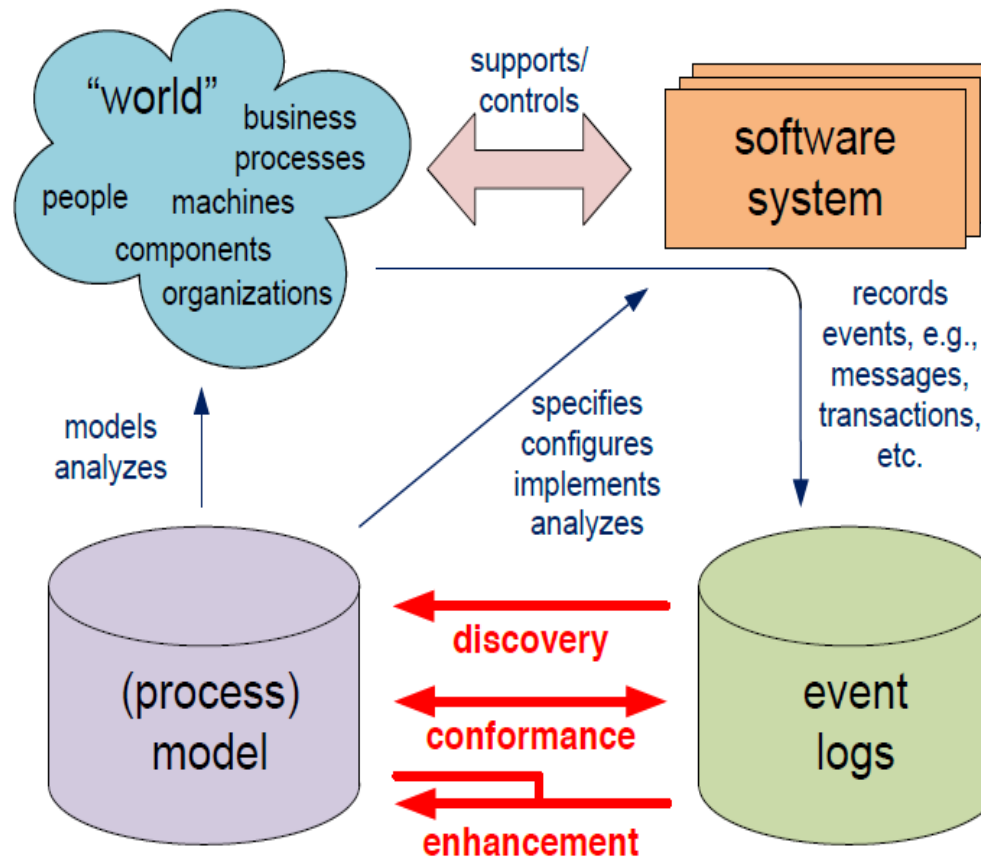
Plan for 'role-plays and grammar tests' in single legal exam



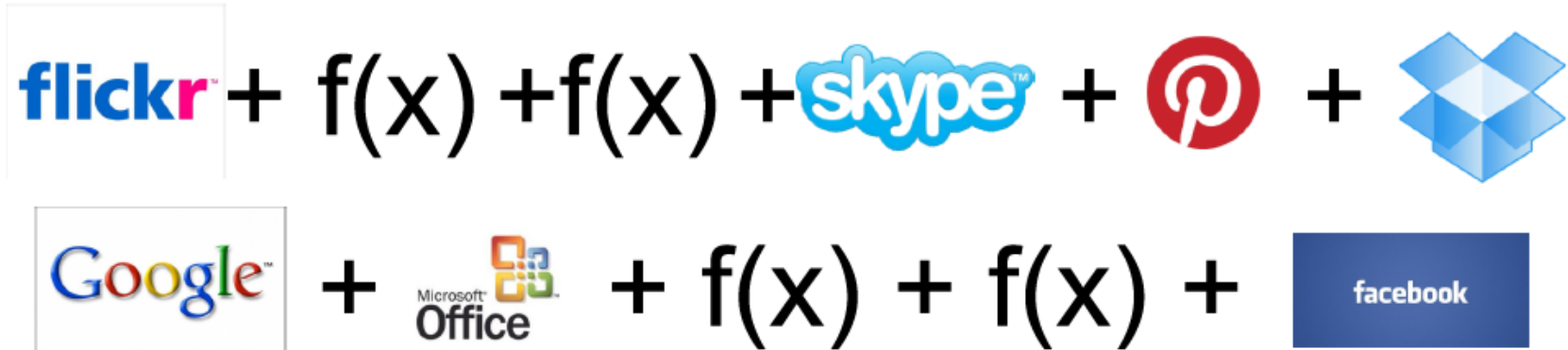
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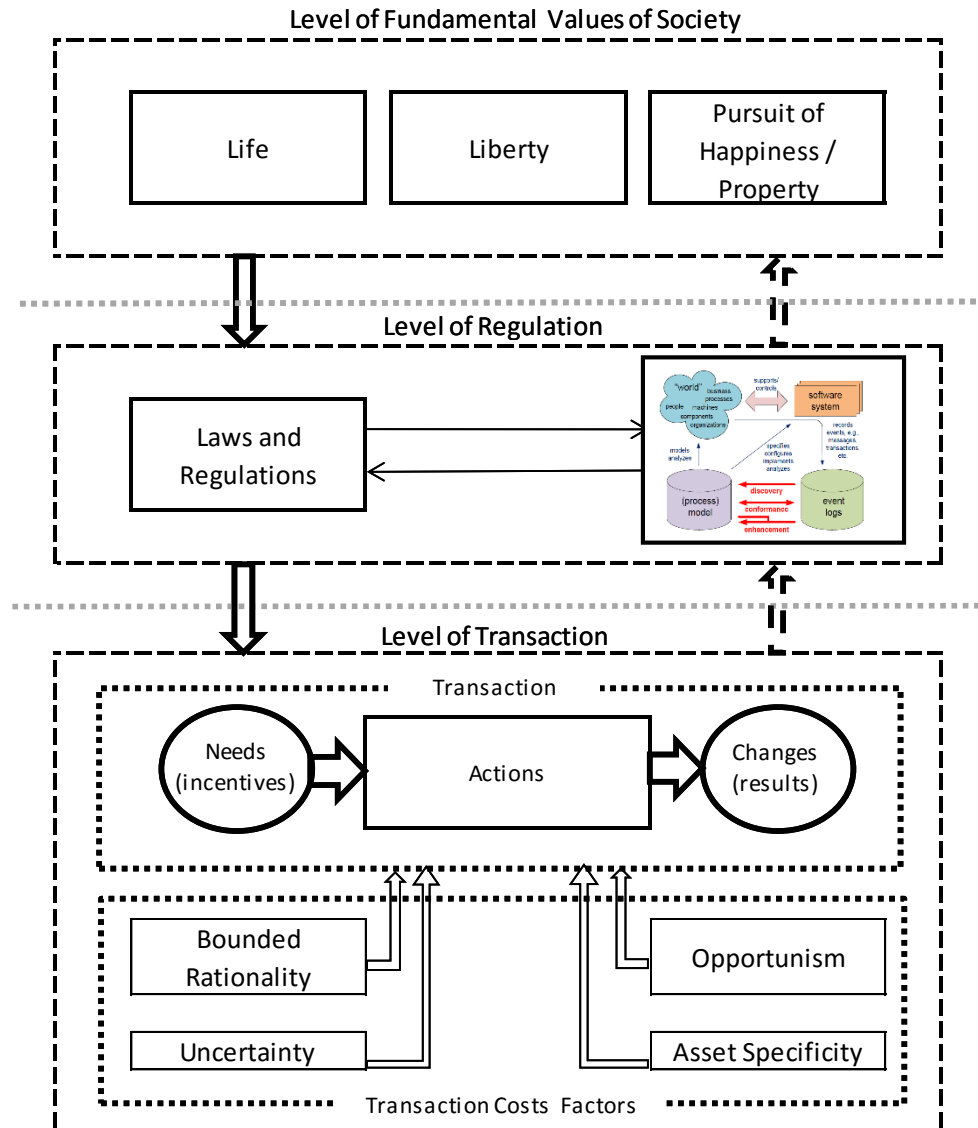
omputer programs can already match judges in decision-making, a conference highlighting the growing use of artificial intelligence in law heard last night.





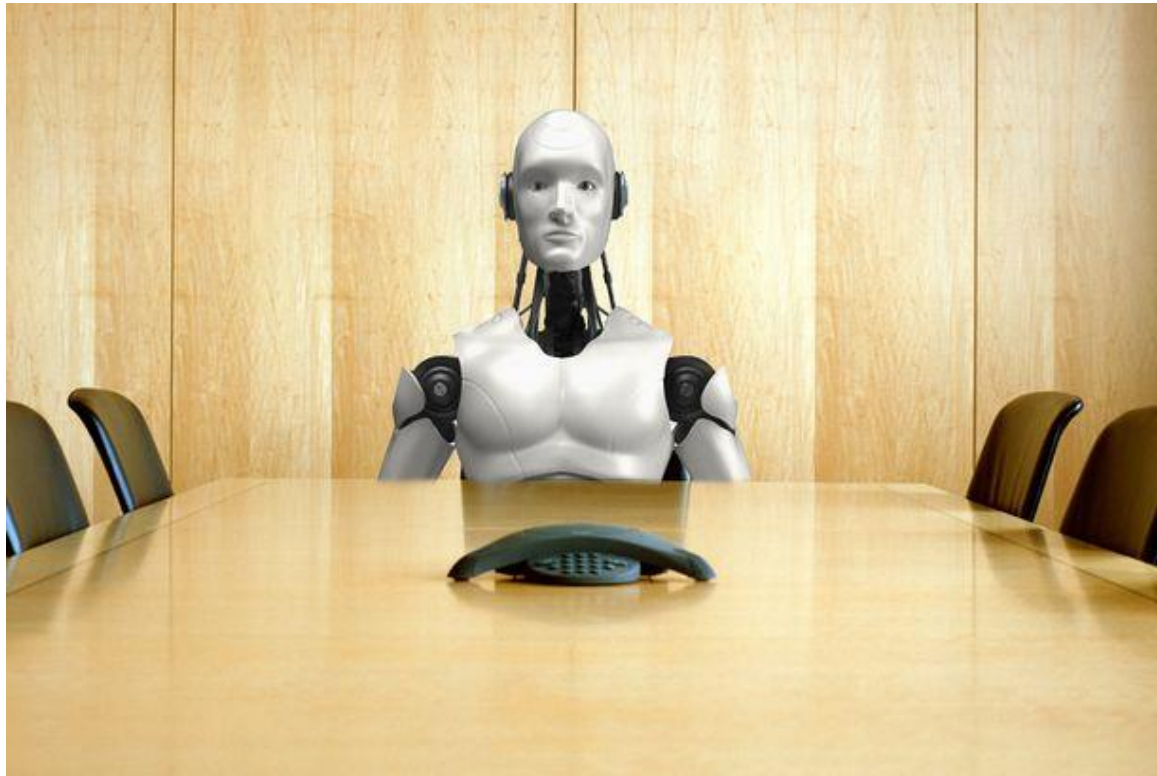
Tool + $f(x)$ + Tool = Better Tool







Regulator 4.0



Trustworthiness



Efficiency



Ethical



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In leau of conclusions



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Only Androids Can Be Ethical

Joseph Emile Nadeau

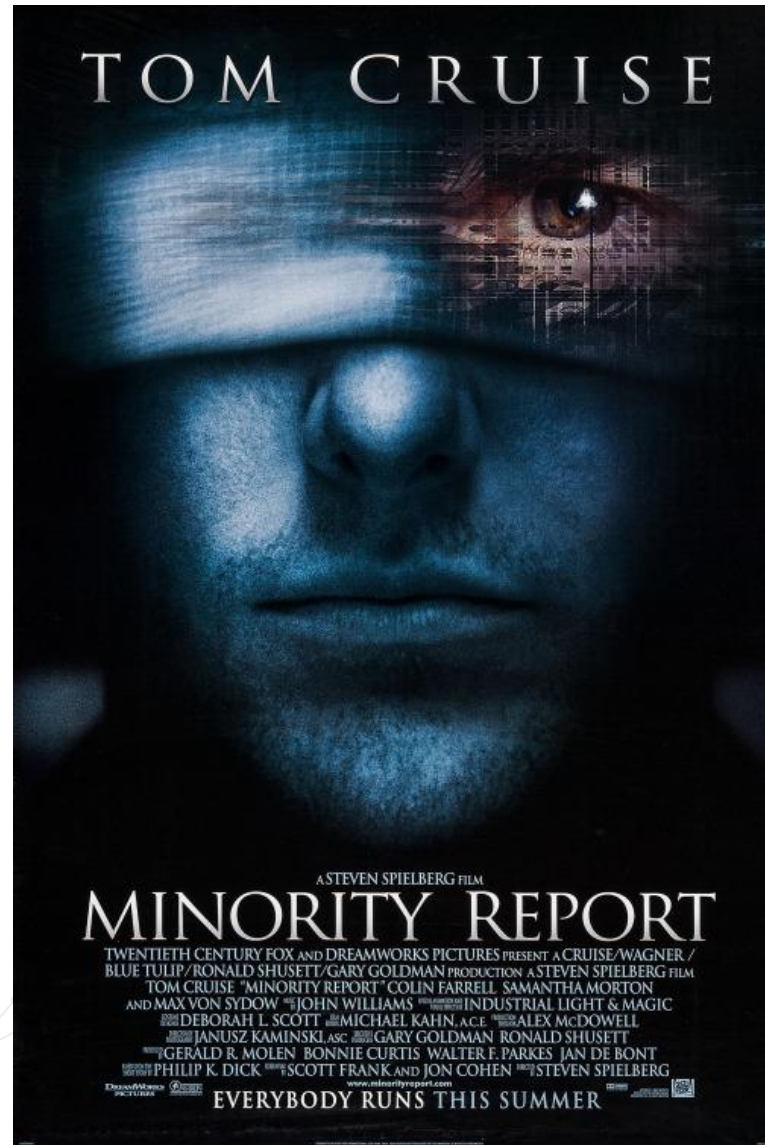


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To be continued...



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