

The 2025 CFRR Ministerial Conference

Çfarë vlere ka në të vërtetë IA-ja në raportimin financiar

Eleonora Laurenza

18 Mars 2025, Hotel "Imperial Riding School", Vjenë, Austri











The CFRR Programs are co-funded by





Swiss Confederation

Federal Department of Economic Affairs, Education and Research EAER State Secretariat for Fronomic Affairs SECO





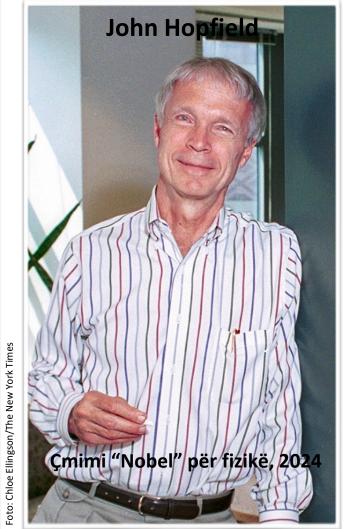
European Unior



ÇFARË ËSHTË INTELIGJENCA ARTIFICIALE?







to: Universiteti "Princeton"



ÇFARË ËSHTË INTELIGJENCA ARTIFICIALE?

Artificial Intelligence is a field of study

"Al is making machines do things that would require intelligence if done by humans."

"Al is understanding the nature of intelligence in machines... ...and, why not, in humans."

Al as a field is relevant in multiple disciplines.

Nobel..

Technology is its application

Al Act (Regulation (EU) 2024/1689 art. 3

'Al system' means a machine-based system that is designed to operate with varying levels of autonomy and that may exhibit adaptiveness after deployment, and that, for explicit or implicit objectives, infers, from the input it receives, how to generate outputs such as predictions, content, recommendations, or decisions that can influence physical or virtual environments.

will Al revolutionize science?

will humans become smarters?

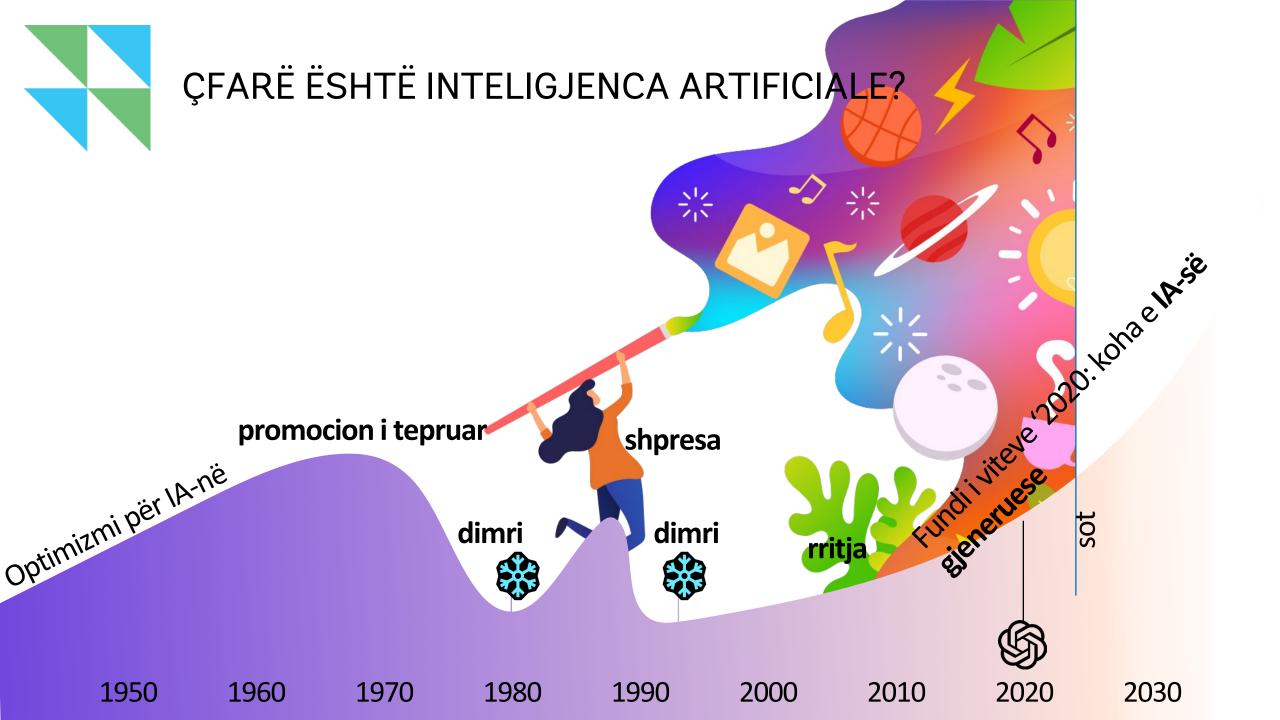
Al as a technology is relevant in multiple domains.

Society...

will AI cause human extinction?

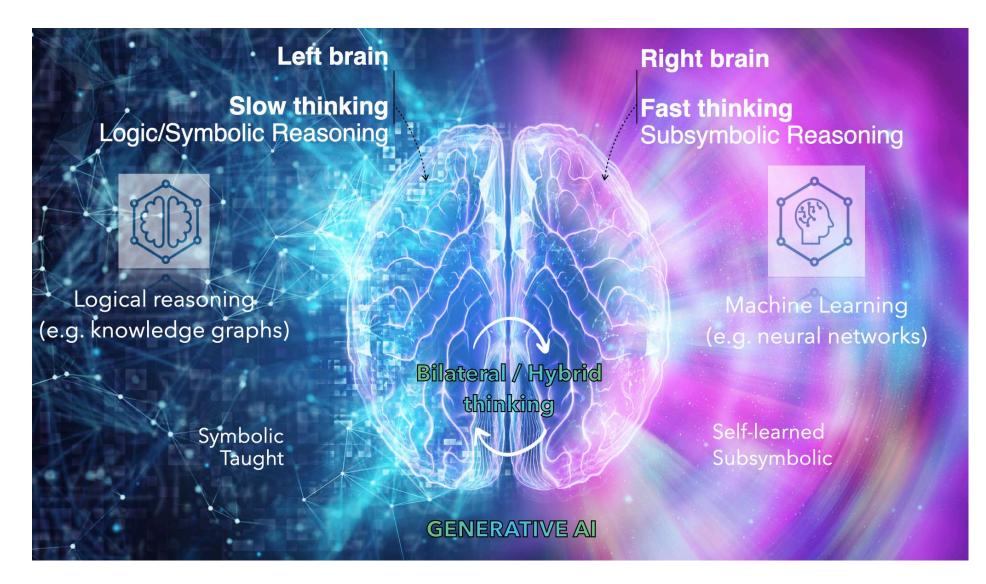
will Al increase human productivity?

will Al replace human in many jobs?





ÇFARË ËSHTË INTELIGJENCA ARTIFICIALE?





Artikull në FORBES



FORBES > BUSINESS

BREAKING

Lawyer Used ChatGPT In Court—And Cited Fake Cases. A Judge Is Considering Sanctions

Molly Bohannon Forbes Staff

Molly Bohannon has been a Forbes news reporter since 2023.

Updated Jun 8, 2023, 03:42pm EDT

TOPLINE The lawyer for a man suing an airline in a routine personal injury suit used ChatGPT to prepare a filing, but the artificial intelligence bot delivered fake cases that the attorney then presented to the court, prompting a judge to weigh sanctions as the legal community grapples with one of the first cases of AI "hallucinations" making it to court.

Artikull në FORBES



IA KREJT INDUKTUES (MENDIM I SHPEJTË)



Kur "MyCom" zotëron 51,07% të shoqërisë "Società di Gestione BestBanca" dhe shoqëria "Società di Gestione BestBanca" zotëron 23,1% të aksioneve të shoqërisë "BestBanca", a do të ndryshonte kontrolli i shoqërisë "BestBanca" në qoftë se "MyCom srl" do të blinte 30% të aksioneve të "BestBanca" në treg?



GPT4 June 2024





IA KREJT INDUKTUES (MENDIM I SHPEJTË)

BestBanca's shares (...)



Kur "MyCom" zotëron 51,07% të shoqërisë "Società di Gestione BestBanca" dhe shoqëria "Società di Gestione BestBanca" zotëron 23,1% të aksioneve të shoqërisë "BestBanca", a do të ndryshonte kontrolli i shoqërisë "BestBanca" në qoftë se "MyCom srl" do të blinte 30% të aksioneve të "BestBanca" në treg?



lack of knowledge from the market, it (...) could impact control:

1. Direct Ownership Increase: (...) its direct ownership stake in BestBanca reasoning

GPT4 qershor 2024 2. Combined Ownership: MyCom s.r.l. would then own approximately lack of 41.85% (11.85% + 30%) of BestBanca's shares (...) common sense



3. Potential for Majority Control: Depending on (...) structure (...) and (...) distribution of shares (...), MyC m s.r.i. could potentially achieve majority control of BestBanca with this increased ownership stake.

(...) MyCom effectively controls approximately 11.85% (51.07% * 23.1%) of

Now, If MyCom s.r.l. were to buy an additional 30% of BestBanca's shares

- 4. Voting Rights and Board Representation: With a majority ownership stake, MyCom s.r.l. would likely have significant influence...)
- 5. Regulatory Considerations: (...)

lack of context

In summary, if MyCom s.r.l. were to buy 30% of BestBanca's shares from the market (...) it (...) **could potentially achieve** majority control of BestBanca (...)



8



lack of



IA KREJT DEDUKTUES (MENDIM I NGADALTË)



Table P

Person	Parent	
Luigi	Giusto	
Augusto	Giusto	
Mario	Umberto	
Sandra	Paola	
Umberto	Vincenzo	
Paola	Vincenzo	
Enzo	Mario	
Laura	Sandra	

Who are the pairs of persons of the same generation?



Person Person

Luigi Augusto

Umberto Paola

Mario Sandra

Enzo Laura

Every person belongs to a generation

$$P(x) \Rightarrow \frac{1}{2}$$

$$\exists q \ G(x,q)$$

$$P(x,v),P(y,w),$$

 $G(v,z),G(w,z) \Rightarrow$
 $\exists q G(x,q),G(y,q)$

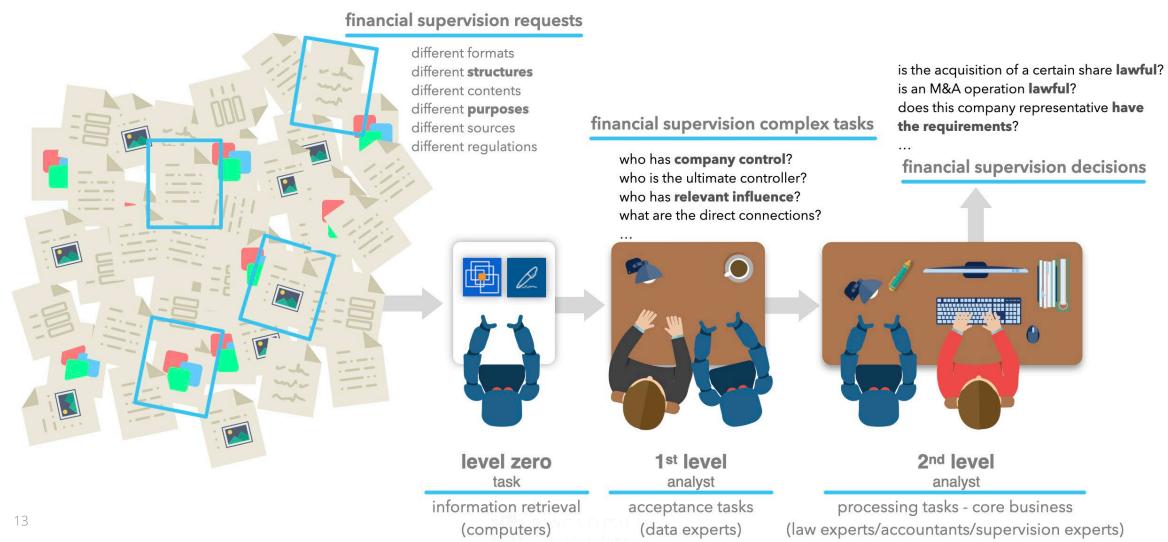
If parents are in the same generation, children are in the same generation



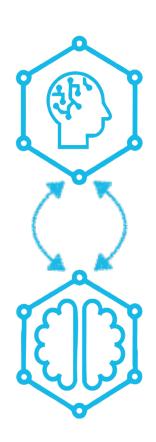


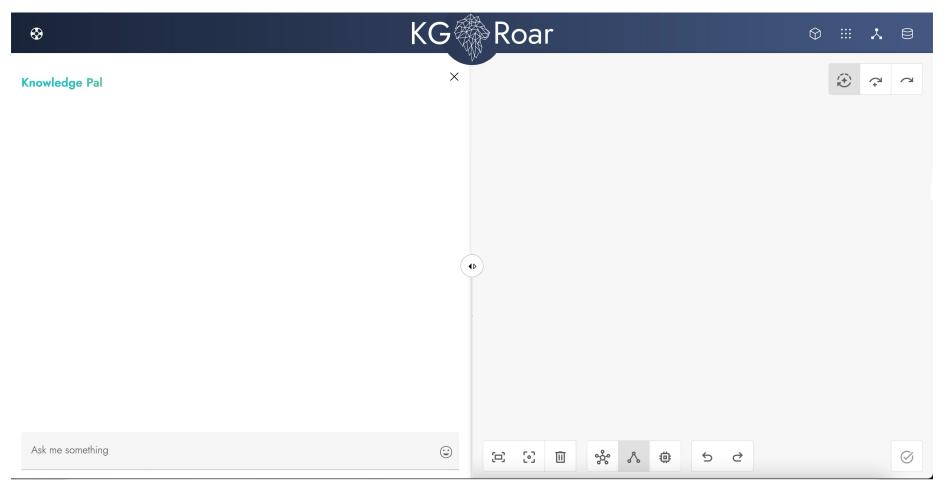
RAST PËRDORIMI HIBRID I IA-SË NË MBIKËQYRJEN FINANCIARE: KGROAR











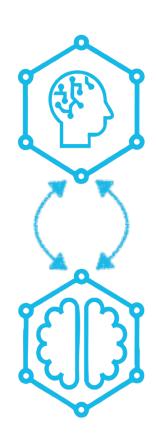


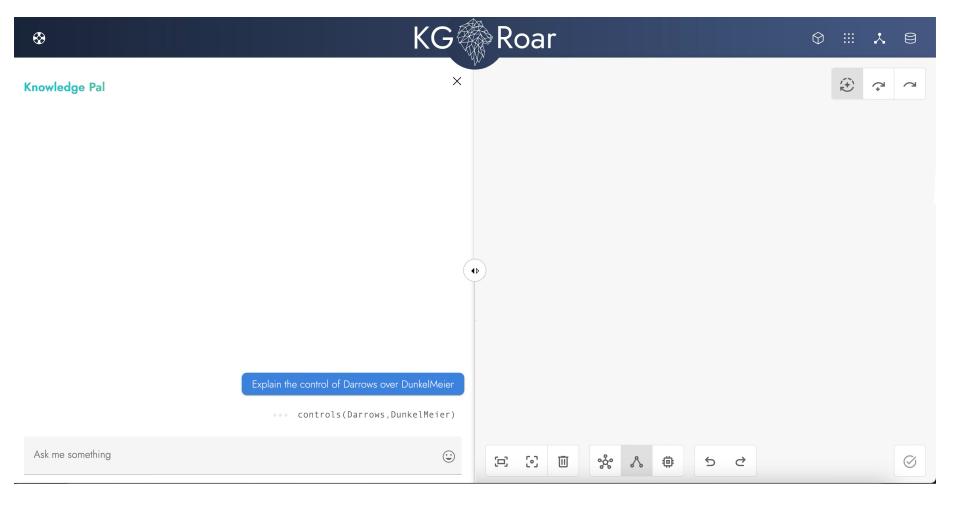














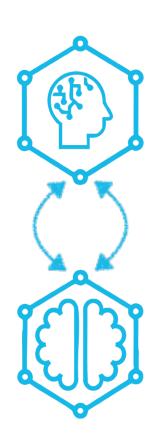
Knowledge Graph Lab

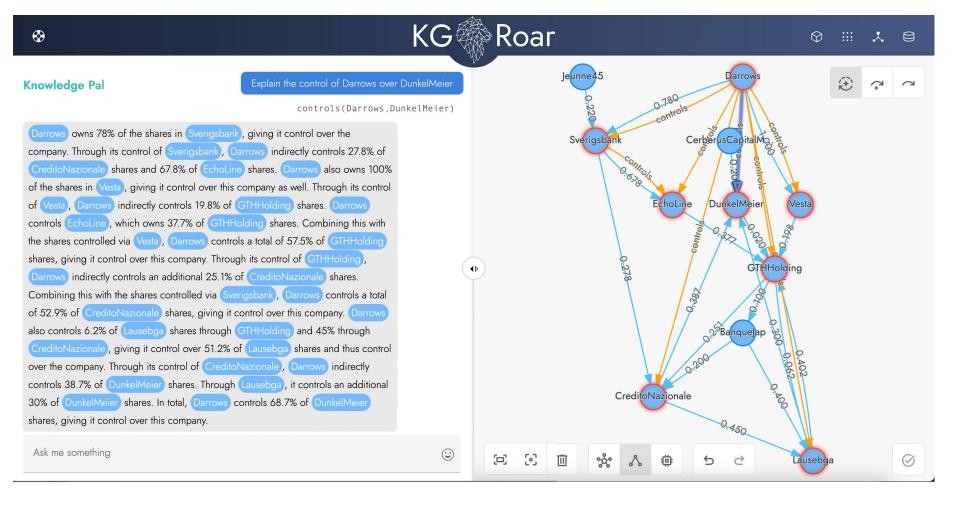












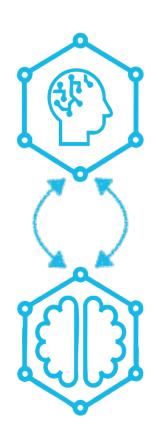


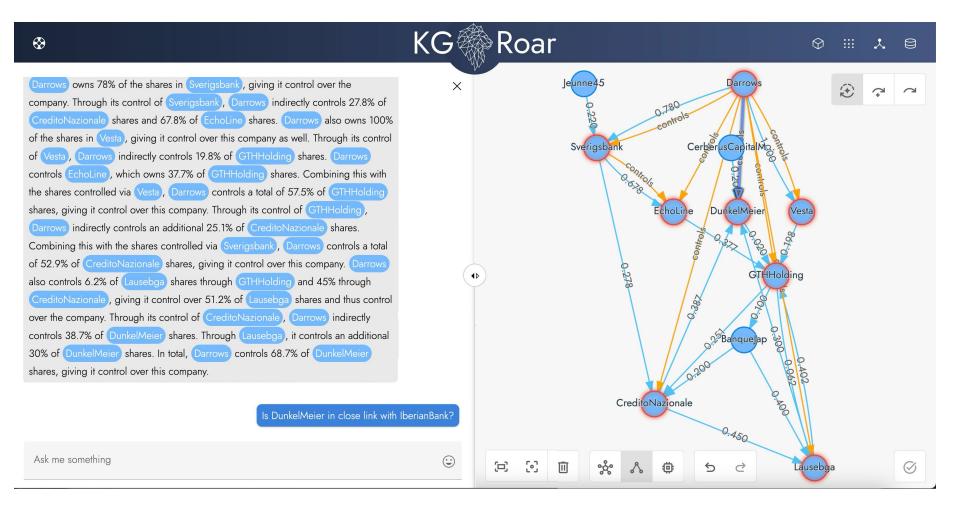














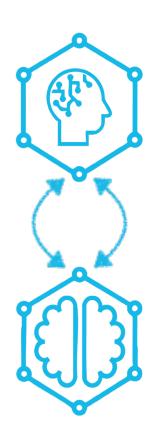
Knowledge Graph Lab

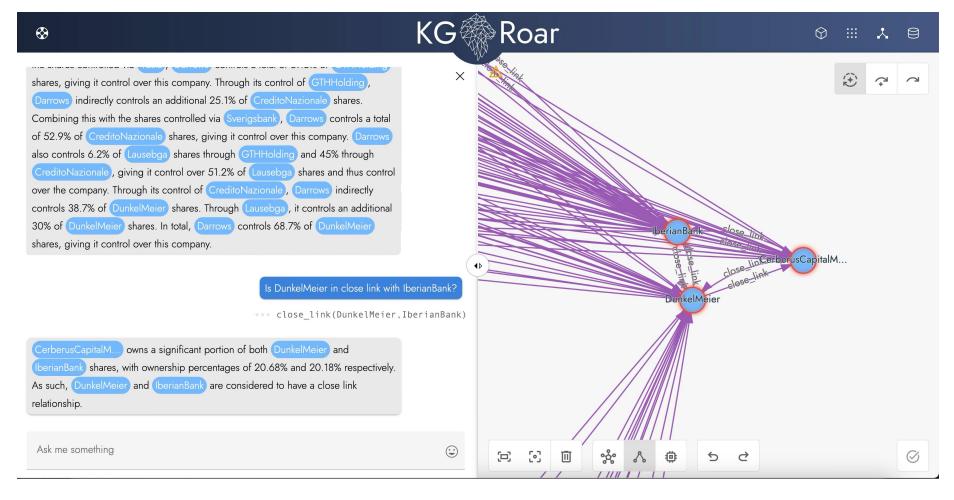














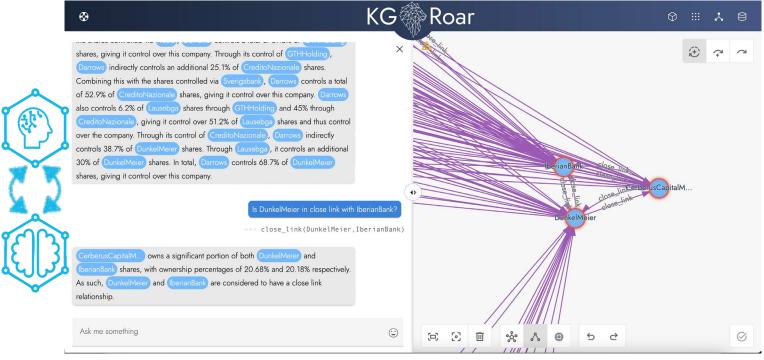
Knowledge Graph Lab

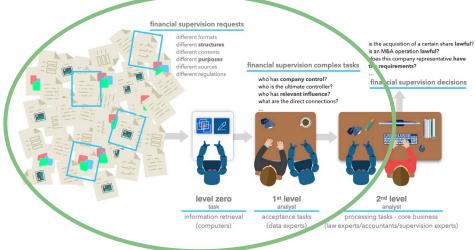












MATERIALET MBËSHTETËSE:

"KG-Roar: Interactive Datalog-Based Reasoning on Virtual Knowledge Graphs."

Bellomarini, Luigi; Benedetti, Marco; Gentili, Andrea; Magnanimi, Davide; Sallinger, Emanuel Proceedings of the VLDB Endowment, vol. 16, no. 12, 2023, pp. 4014–17.

"Data Science with Vadalog: Knowledge Graphs with Machine Learning and Reasoning in Practice."

Bellomarini, Luigi; Fayzrakhmanov, Ruslan; Gottlob, Georg; Kravchenko, Andrey;

Laurenza, Eleonora; Nenov, Yavor; Reissfelder, Stéphane; Sallinger, Emanuel;

Sherkhonov, Evgeny: Vahdati, Sahar: Wu, Lianlong

Future Generation Computer Systems, vol. 129, 2022, pp. 407–22.

ruture deficiation computer systems, vol. 123, 2022, pp. 407–22.

"Vadalog: A Modern Architecture for Automated Reasoning with Large Knowledge Graphs."

Bellomarini, Luigi; Benedetto, Davide; Gottlob, Georg; Sallinger, Emanuel Information Systems (Oxford), vol. 105, 2022,.











RAST STUDIMOR PËR IA-NË HIBRIDE NË RAPORTIMIN KONTABËL: FINREP



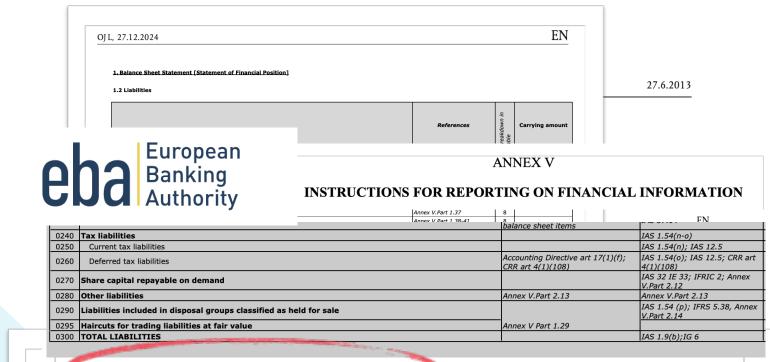
RAPORTIMI KONTABËL: FINREP

Direktiva 2013/36/BE - CRS IV

Rregullorja (BE), nr. 575/2013 Rregullorja (BE) 2021/451 Rregullorja (BE) 2024/3117

SNK - KIRFN - SNRF

Kuadri i raportimit i ABE-së Zbatimi i standardeve teknike Shtojca V



57. 'Share capital repayable on demand' shall include the capital instruments issued by the institution that do not meet the criteria to be classified in equity. Institutions shall include in this item the cooperative shares that do not meet the criteria to be classified in equity.

0300 TOTAL LIABILITIES IAS 1.9(b):IG 6	02	Liabilities included in disposal groups classified as held for sale	Annex V.Part 2.14	
27.0 27.7.2 0	03	0 TOTAL LIABILITIES	IAS 1.9(b);IG 6	



RAPORTIMI KONTABËL: FINREP













IA HIBRIDE NË RAPORTIMIN KONTABËL: FINREP kapitali aksionar i shlyeshëm me të parë



Të lutem Bilateral AI, lexo të gjithë dokumentacionin dhe më jep zgjidhjen si të jem në përmbushje të FINREP në lidhje me konceptin "kapitali aksionar i shlyeshëm me të parë"

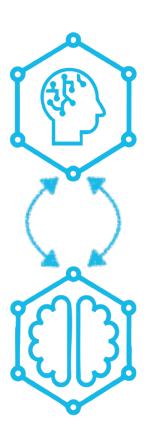
....

ShareCapitalRepayableOnDemand (x):CapitalInstrument (x), Issued (x), \neg Equity (x).

ShareCapitalRepayableOnDemand (x):CooperativeShare (x), \neg Equity (x).









HYBRID AI IN ACCOUNTING REPORTING

HYBRID AI OUTCOMES

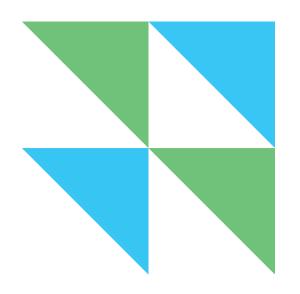
- quasi-zero coding approach
- explainable by design
- inspectable
- handle alignment risks
- inclusive
- human in the loop
- factuality
- chatbot/data retrieval vs real-world tasks
- cost-effective
- scalability
- flexible to amendments











FALEMINDERIT PËR VËMENDJEN

















Informatics

Al made in Austria: Kick-off Meeting of the FWF-funded Cluster of Excellence "Bilateral Al"

On February 26, 2025, around 300 researchers, industry professionals, and decision makers gathered at Johannes Kepler University Linz (JKU) to discuss the project's vision and goals. Two Vice Rectors of TU Wien, Peter Ertl (Vice Rector Research, Innovation, International Affairs) and Wolfgang Kastner (Vice Rector Digitalization and Infrastructure), attended the event, as did Gerti Kappel, Dean of TU Wien Informatics.



The Central Banking Awards

Fabio Panetta, Governor, Bank of Italy, said:



"I am very proud of this prestigious recognition from Central Banking. The Risk manager of the year award honours our unwavering commitment to prudent, forward-looking risk management. It also highlights our key role in supporting the financial system when, in times of crisis, other market participants engage in widespread deviction."

large-scale asset pu Measured using co

banks around the

that financial risk has grown at the same rate as balance sheets, since rating agencies tend to look at the average probability of default of issuers over time.

abio Panetta



Office of Science and Technology Policy

...mentioned in a technology report by the White House (Office of Science and Technology Policy) as a "key innovator in the European Financial Knowledge Graph Space". Such report is a step for the White House to defining a strategy to "power 21st century data science and next-generation Artificial Intelligence". The Team was explicitly mentioned with reference to its Knowledge Graphs track and to the ability to consistently disseminate its AI/CS research in academic venues...