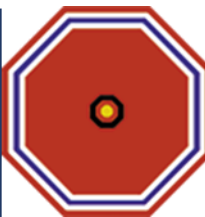
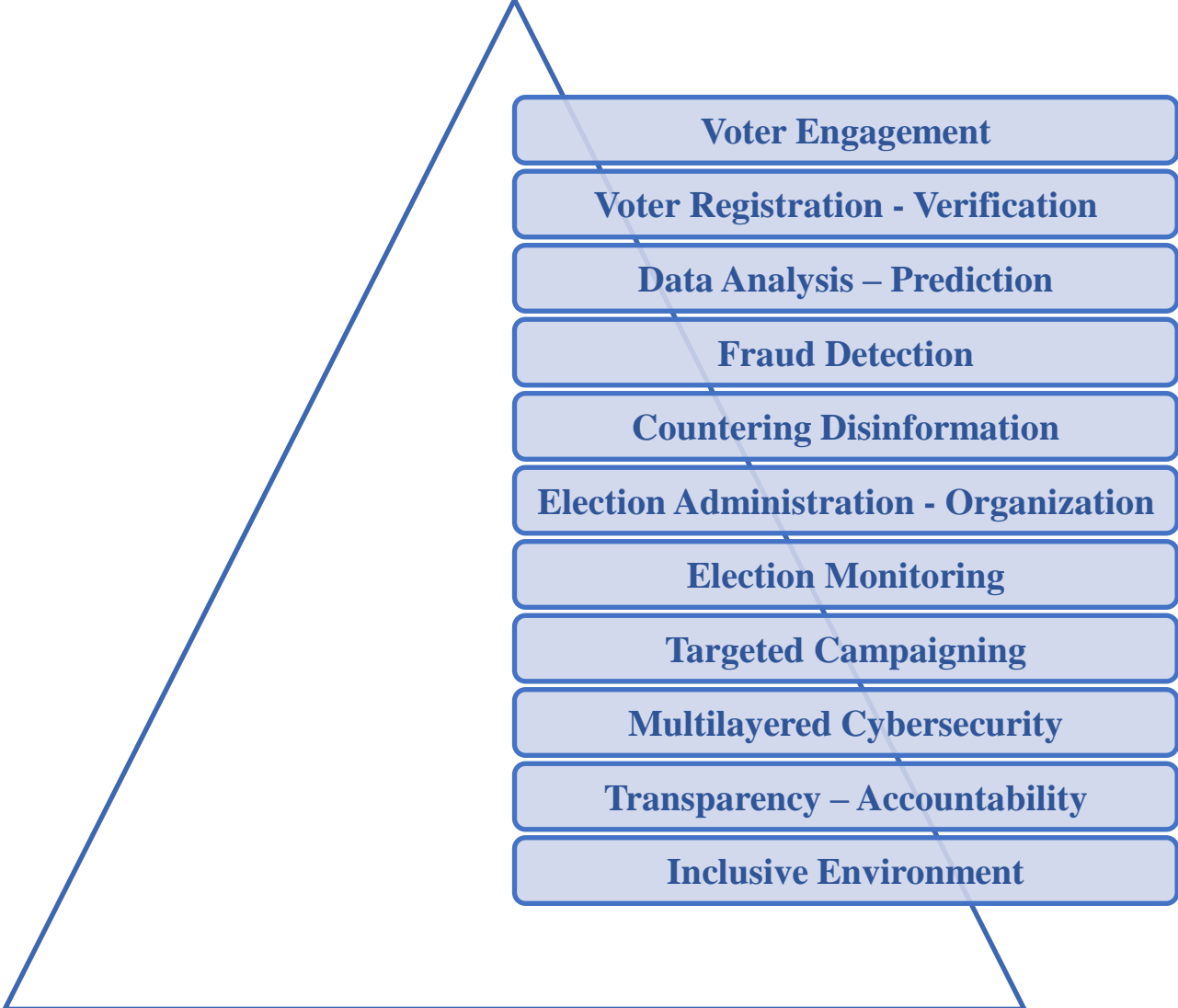


Exploring Artificial Intelligence's role in electoral interference

Dr. Eleni Kapsokoli
University of Piraeus, Greece
11 October 2024



Benefits of AI in Electoral Processes





DALL·E 3



OpenAI

ChatGPT



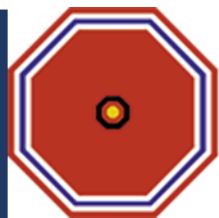
LENSA AI

THE AI APP THAT'S GENERATING REALISTIC AVATAR



Data analysis

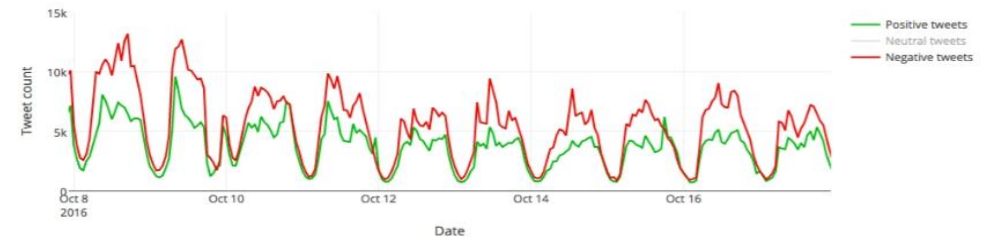
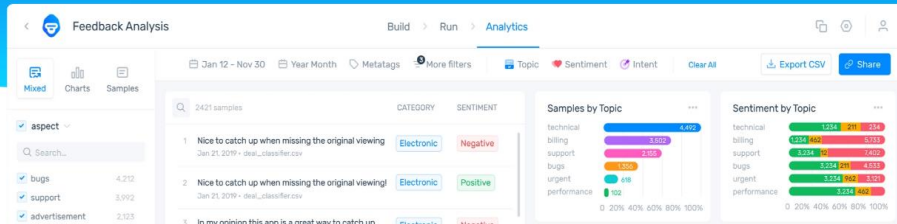
- 1) Precision Audience Insights
- 2) Real-Time Data Analysis
- 3) Predictive Analytics
- 4) Tailored Strategic Communication



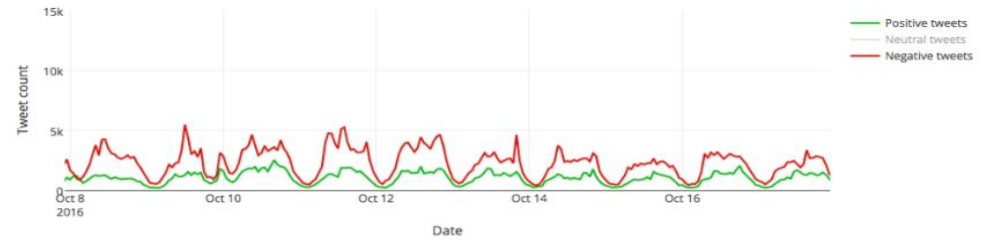
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No-Code Text Analytics

MonkeyLearn makes it simple to clean, label and visualize customer feedback — all in one place.
Powered by cutting edge Artificial Intelligence.



Trump tweet count by sentiment.



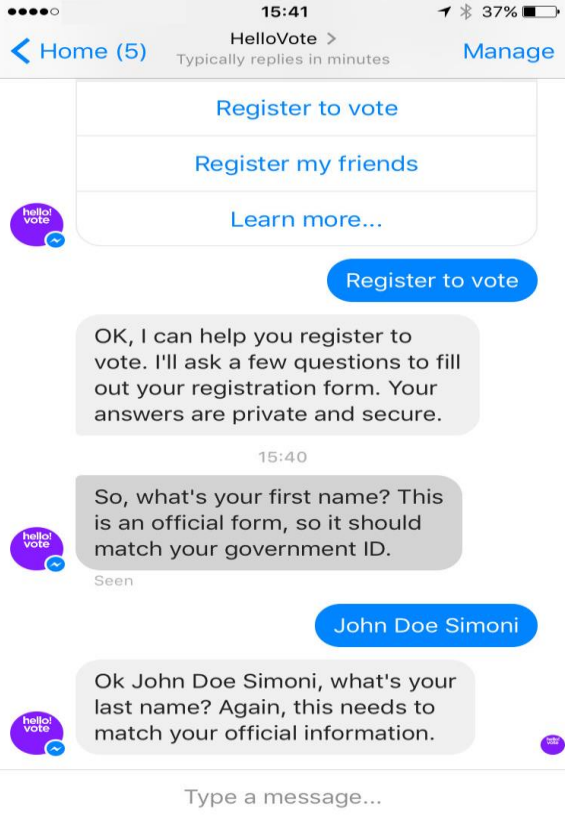
Clinton tweet count by sentiment.

"@HillaryClinton will receive the first question at tonight's presidential debate, according to @CBSNews #ClintonVsTrump". Sentiment: Neutral.

"Americans trust @realDonaldTrump to Make our Economy Great Again!". Sentiment: Positive.

"Racial discord was conceived, nurtured, refined & perpetuated by Americans incl @realDonaldTrump's father. Get real!". Sentiment: Negative.

"@wcvr it's amazing how our city loves him and he really loves our city. @HillaryClinton made a great choice for Vice President. @timkaine". Sentiment: Positive.



AI-Powered Chatbots in Elections



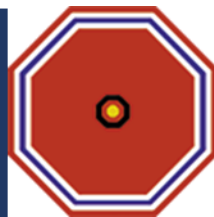


Use of Avatars and 3D Holograms in Electoral Processes

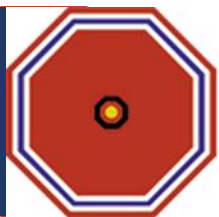
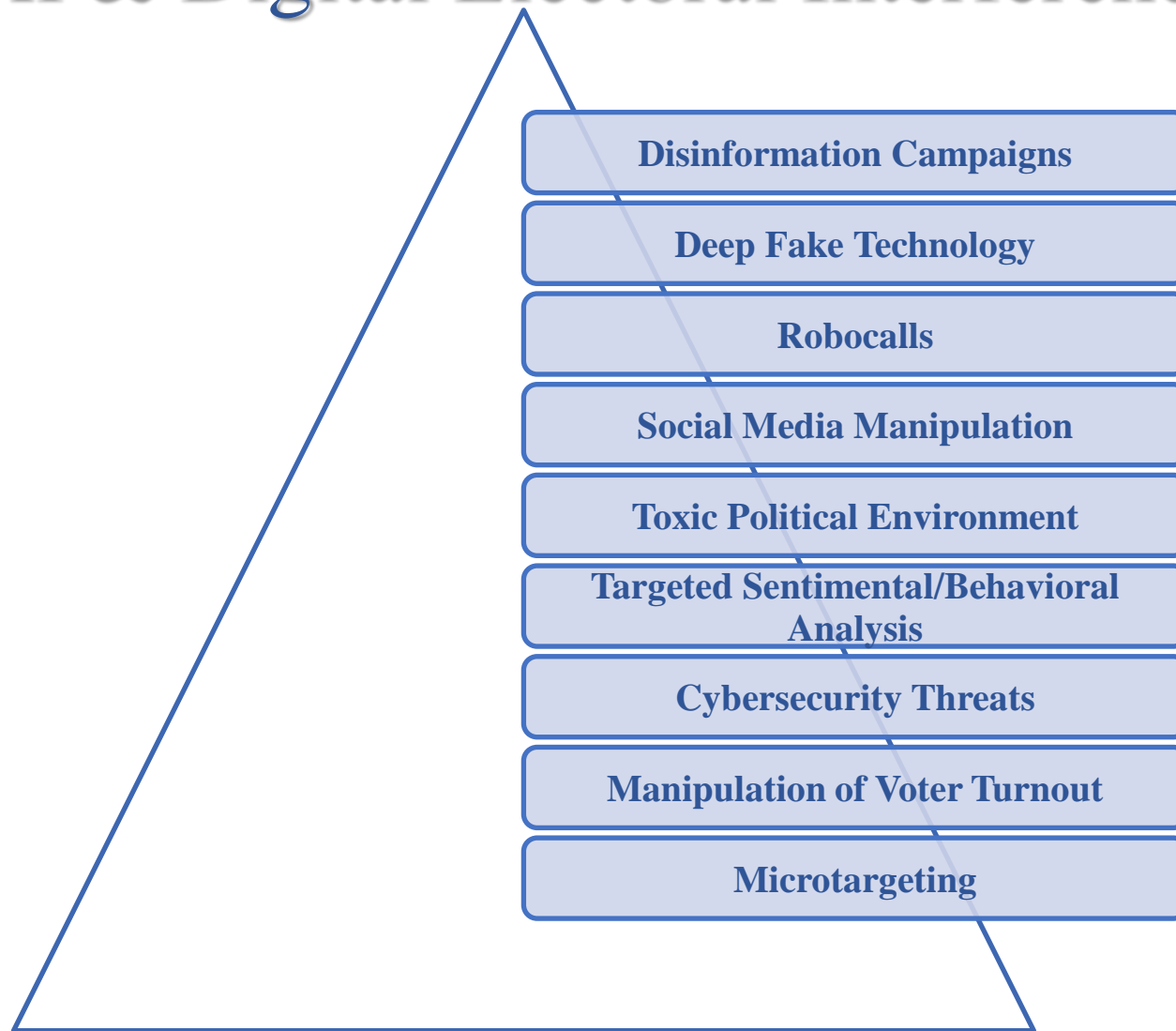
Digital electoral interference



- **Direct way** (cyberattacks, data breaches, tampering with electoral bases and voting results)
- ≠
- **Indirect way** (disinformation campaigns, fake news, etc.).



AI & Digital Electoral Interference



Top 10 risks

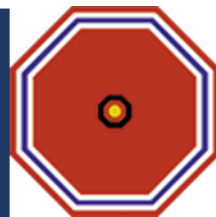
2 years

- 1 Misinformation and disinformation
- 2 Extreme weather events
- 3 Societal polarization
- 4 Cyber insecurity
- 5 Interstate armed conflict
- 6 Lack of economic opportunity
- 7 Inflation
- 8 Involuntary migration
- 9 Economic downturn
- 10 Pollution

10 years

- 1 Extreme weather events
- 2 Critical change to Earth systems
- 3 Biodiversity loss and ecosystem collapse
- 4 National resource shortages
- 5 Misinformation and disinformation
- 6 Adverse outcomes of AI technologies
- 7 Involuntary migration
- 8 Cyber insecurity
- 9 Social polarization
- 10 Pollution

Risk categories: Economic | Environmental | Geopolitical | Societal | Technological



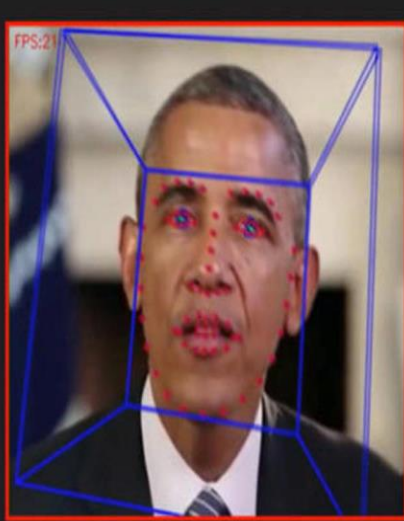
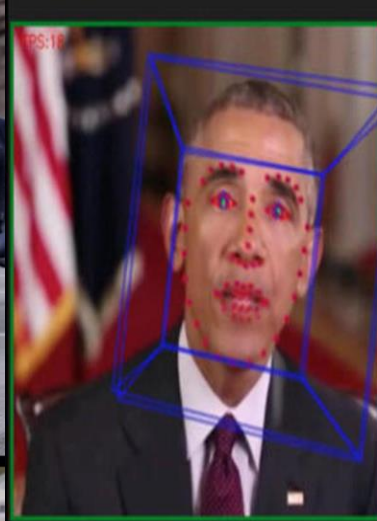
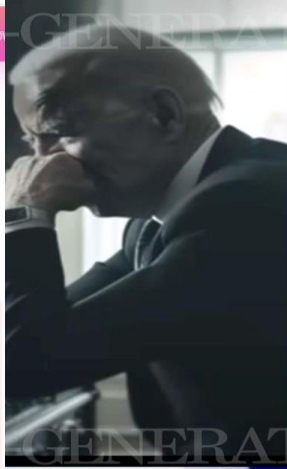
Donald Trump Voice AI

Easily Go from text to speech with the most realistic AI voice generator

Pick voice:

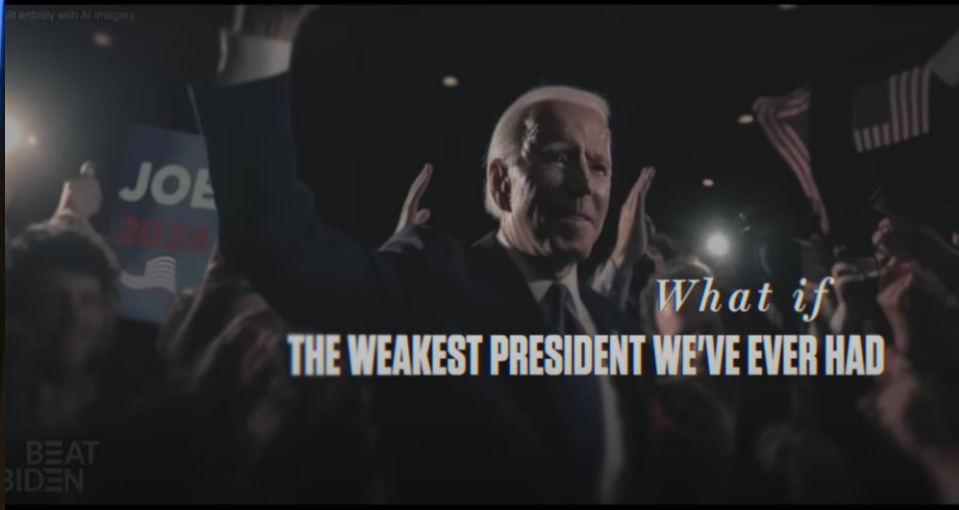


Quite frankly, it's Donald Trump. Let's make this call great!



Putin

Triumph on Putin







Donald J. Trump
@realDonaldTrump

Has anyone noticed that Kamala CHEATED at the airport? There was nobody at the plane, and she "A.I.'d" it, and showed a massive "crowd" of so-called followers, BUT THEY DIDN'T EXIST! She was turned in by a maintenance worker at the airport when he noticed the fake crowd picture, but there was nobody there, later confirmed by the reflection of the mirror like finish on the Vice Presidential Plane. She's a CHEATER. She had NOBODY waiting, and the "crowd" looked like 10,000 people! Same thing is happening with her fake "crowds" at her speeches. This is the way the Democrats win Elections, by CHEATING - And they're even worse at the Ballot Box. She should be disqualified because the creation of a fake image is ELECTION INTERFERENCE. Anyone who does that will cheat at ANYTHING!

Chuck Callesto
@ChuckCallesto

BREAKING REPORT: Harris campaign BUSTED using FAKE crowd photo at campaign rally stop..



2:47 PM · Aug 10, 2024 · 6.4M Views

3.31k ReTruths 7.24k Likes

Aug 11, 2024, 12:09 PM

Reply

ReTruth

Like





Elon Musk  
@elonmusk

Subscribe



Kamala vows to be a communist dictator on day one. Can you believe she wears that outfit!?



Anonymous  @YourAnonNews · 13h



Apartheid Clyde in all his glory spreading misinformation - so here we are!
Thank Grok!
Can you believe Elon wears that outfit??

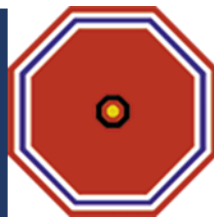


338

2.3K

26K

388K



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Michal Šimečka
@MSimecka

Táto kolosálna, očividná hlúposť už má tisícky zdieľaní. Antikampaň evidentne moratórium neuznáva. Naši súper i vytvorili ďalšie falošné video s hlasom od umelej inteligencie.

Verím, že čím viac klamstiev šíria, tým viac ľudí príde voliť a ukáže im, že ich nenávisť a klamstiev bolo dosť. Slovensko má fakt na viac.



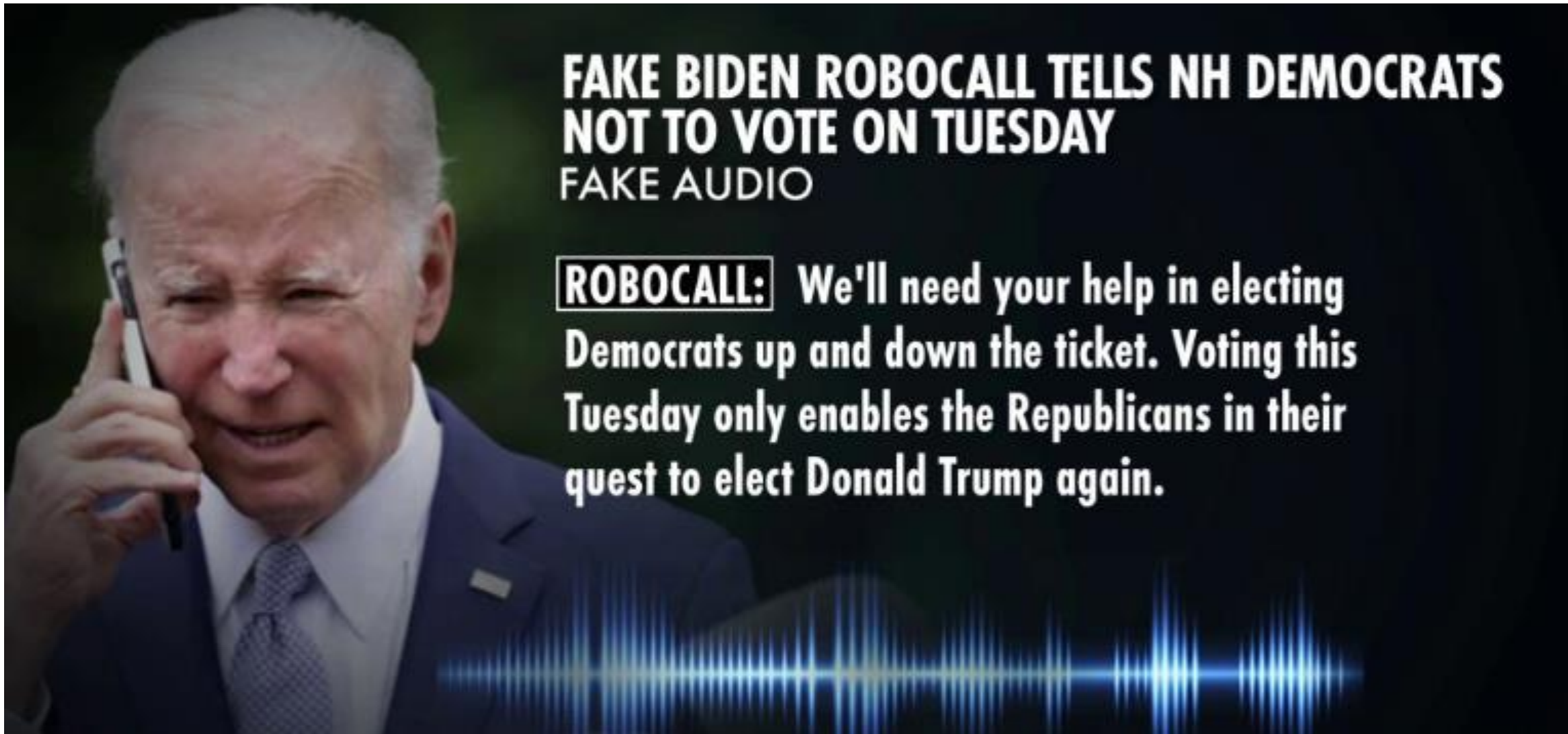
Moldova Prietenosă
4 noiembrie la 10:29

Uite cum ar fi trebuit să arate cu adevărat discursul președintelui



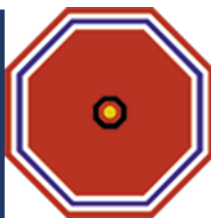
Vitalie Andrei și alți 4,8 K 2,3 K comentarii 1,4 K distribuiri





**FAKE BIDEN ROBOCALL TELLS NH DEMOCRATS
NOT TO VOTE ON TUESDAY
FAKE AUDIO**

ROBOCALL: We'll need your help in electing Democrats up and down the ticket. Voting this Tuesday only enables the Republicans in their quest to elect Donald Trump again.



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True Trumpers

@TrueTrumpers

Joined August 2017

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ws #CNNBlackmail #CNNMemeWars
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AMERICA for TRUMP
@RedDebate
Can You Say #PresidentTrump #MAGA
#StandForOurAnthem #AmericaFirst!
#WakeUpAmerica! #LifeisGood When You Know #Trump
will be #POTUS for the next 7 yrs!
America
7,215 Following 7,446 Followers

Follow



Boycott The NFL
@1stAirDel_USMCR
USMCR Air Delivery. Slightly to the right of Genghis
Khan. Proudly blocked by Sharpton's National Extortion
Network @Rosie, @splcenter & @LenaDunham
CyberSpace steemit.com/@dragon40
206 Following 13,551 Followers

Follow

TRUMP SAYS: "I WILL RENEWAL PENALTY OF DEATH FOR MUSLIM REFUGEES IN ALL STATES OF AMERICA." DO YOU SUPPORT THIS?

41 mins ago News, Polls, Uncategorized, USA

YES NO

BREAKING NEWS: "I will renewal penalty of death for Muslims in evrey states of America." Do you support this?

CLINT EASTWOOD SAYS: "ALL AMERICAN LIBERALS ARE THE IDIOTS AND ENEMIES OF AMERICA" DO YOU SUPPORT CLINT?

3 days ago News, Polls, Uncategorized, USA

YES NO

Clint Eastwood says: "All American liberals are the idiots and enemies of America" Do you support Clint?

BREAKING NEWS: JARED KUSHNER HAS HEART ATTACK AND NOW IS FIGHTING FOR LIFE IN HOSPITAL

March 12, 2017 MEDICINE, News, Uncategorized, USA

Breaking News: Jared Kushner Has Heart Attack and Now is Fighting For Life in Hospital



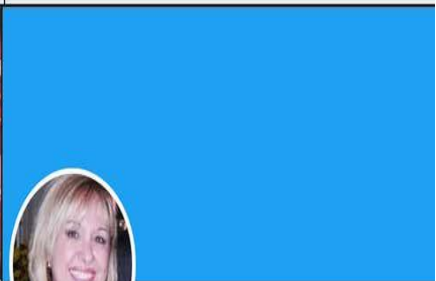
reBaby
@Baby
born to LEGAL Immigrants who owned
30 yrs to earn our #AmericanDream.
mp #ProIsrael #ThankAVet
#MAGA
hitehouse.gov

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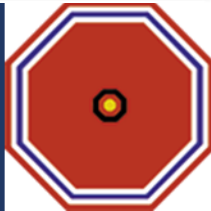
Texas SammiD
@TexasSammiD
Wife -Patriot-Firefighter Mom - News Nut
#Christian #nationalist #MAGA #2A #Military
#AmericaFirst #Covfefe #Bluelives
Willis, TX sammiller79.le-vel.com
251 Following 165 Followers

Follow

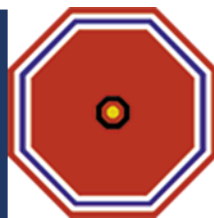


Peggyann Zungolo
@PeggyZ824
Patriot, self employed, loving mother and grandmother,
who wants to see a better world for my grandchildren!
Langhorne, PA
1,012 Following 1,331 Followers

Follow



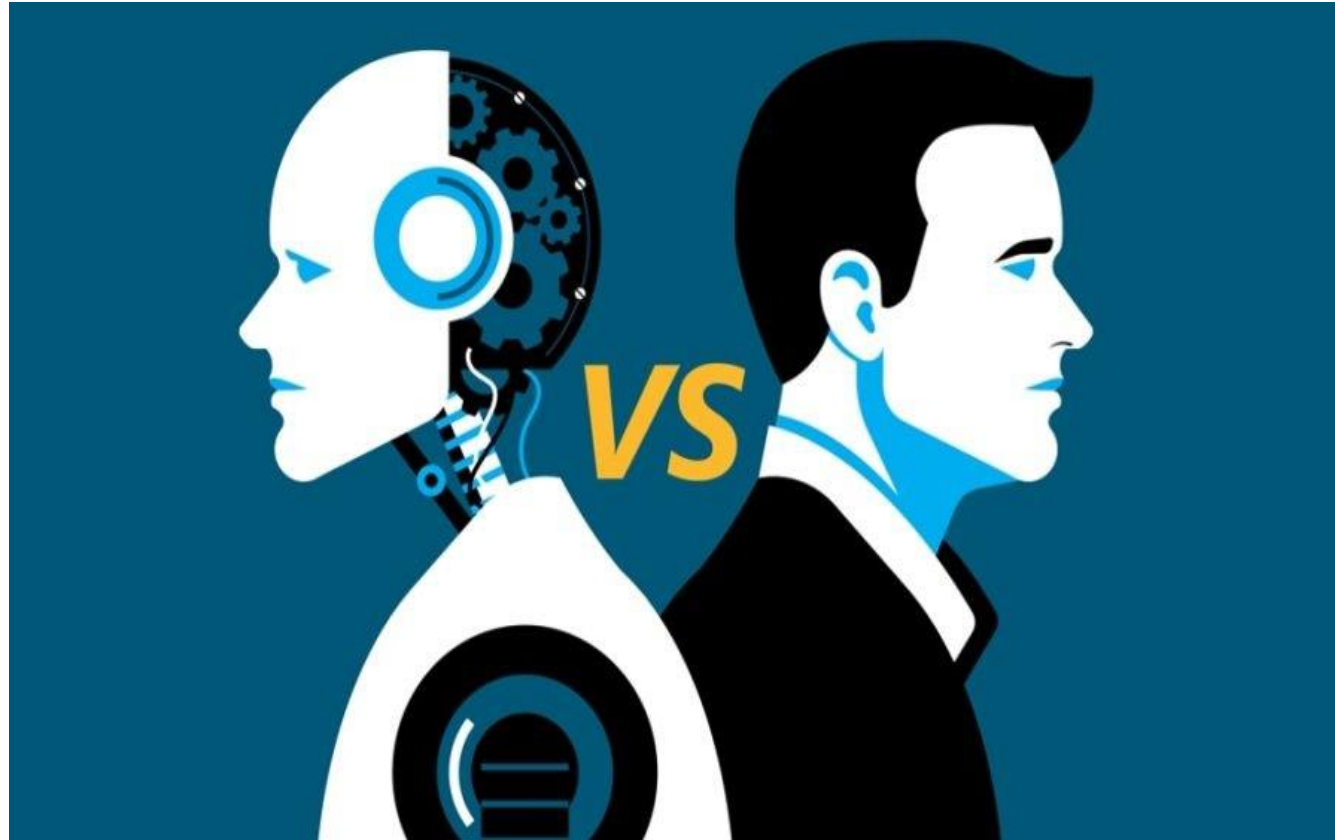
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Concluding remarks



Thank you!