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BUFFETT INSTITUTE
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McCORMICK SCHOOL OF
ENGINEERING

Security & AI Lab

Future Covert Influence Operations Geopolitical Implications

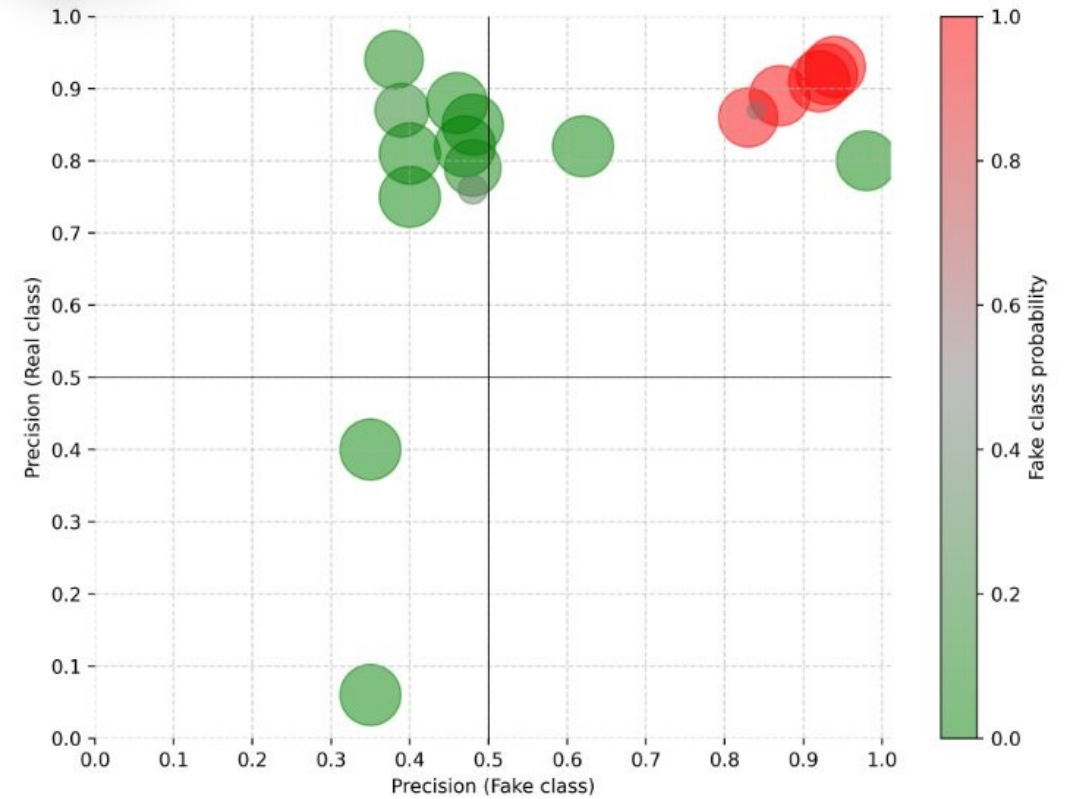
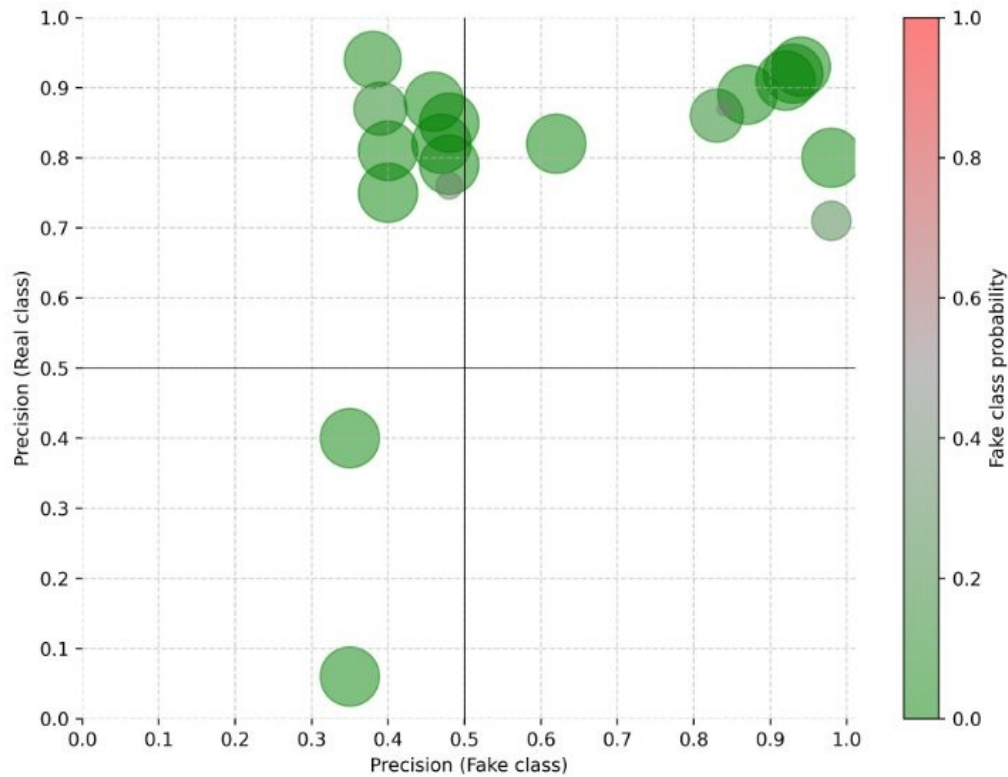
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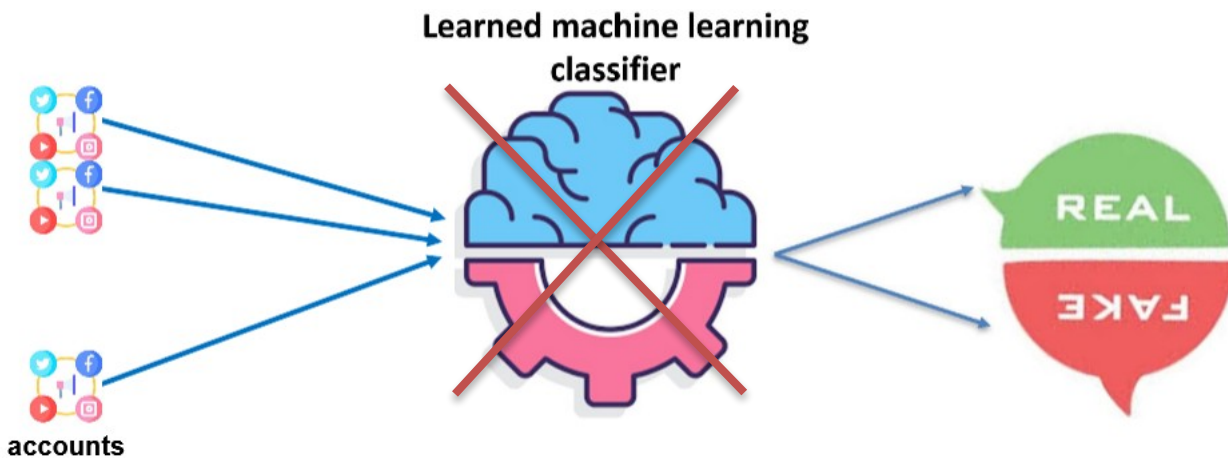
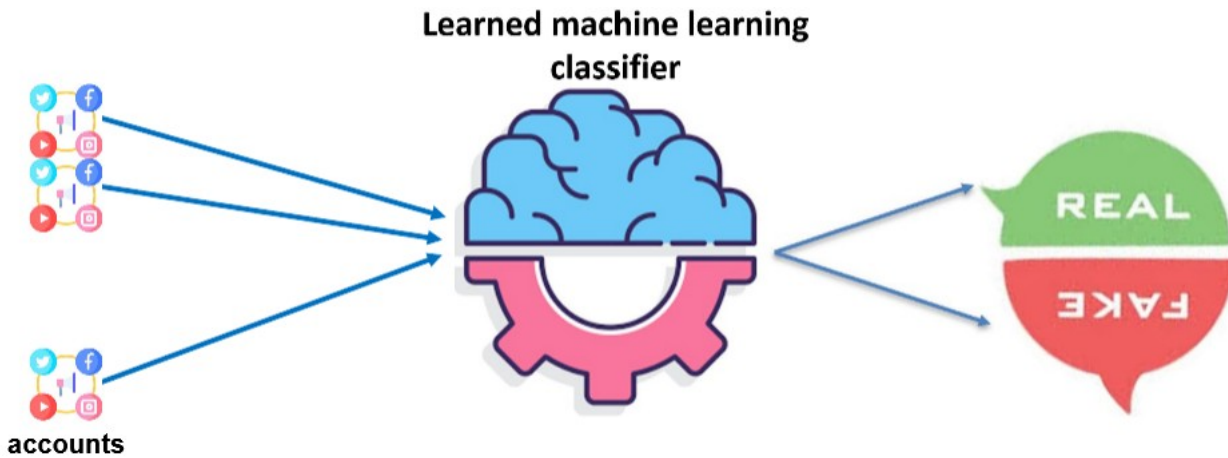
IPGF Track 1.1

DEEFAKE AUDIO: NICOLAS MADURO



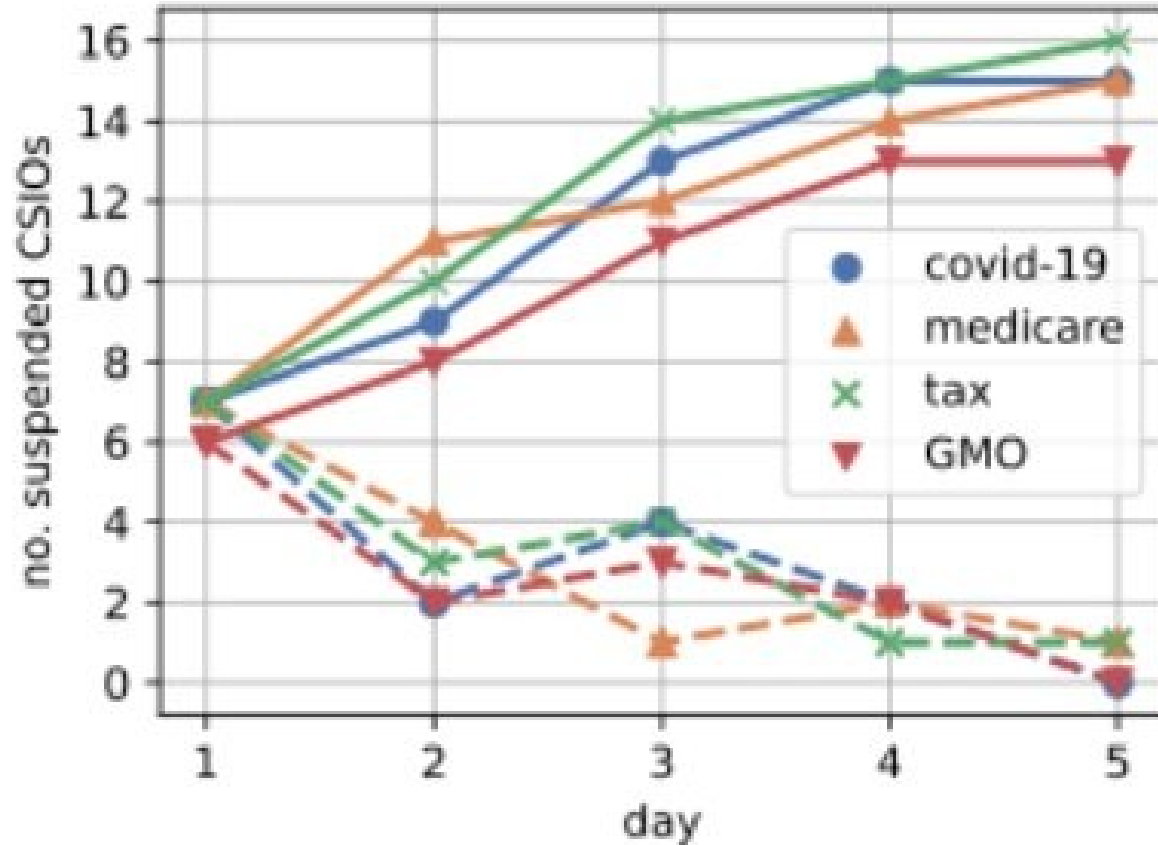
Malign actors are constantly devising new techniques to evade detection. Effective deepfake detection needs realistic detectors trained on data with diverse adversarial, evasive measures.

FUTURE OF COVERT INFLUENCE OPERATIONS, I

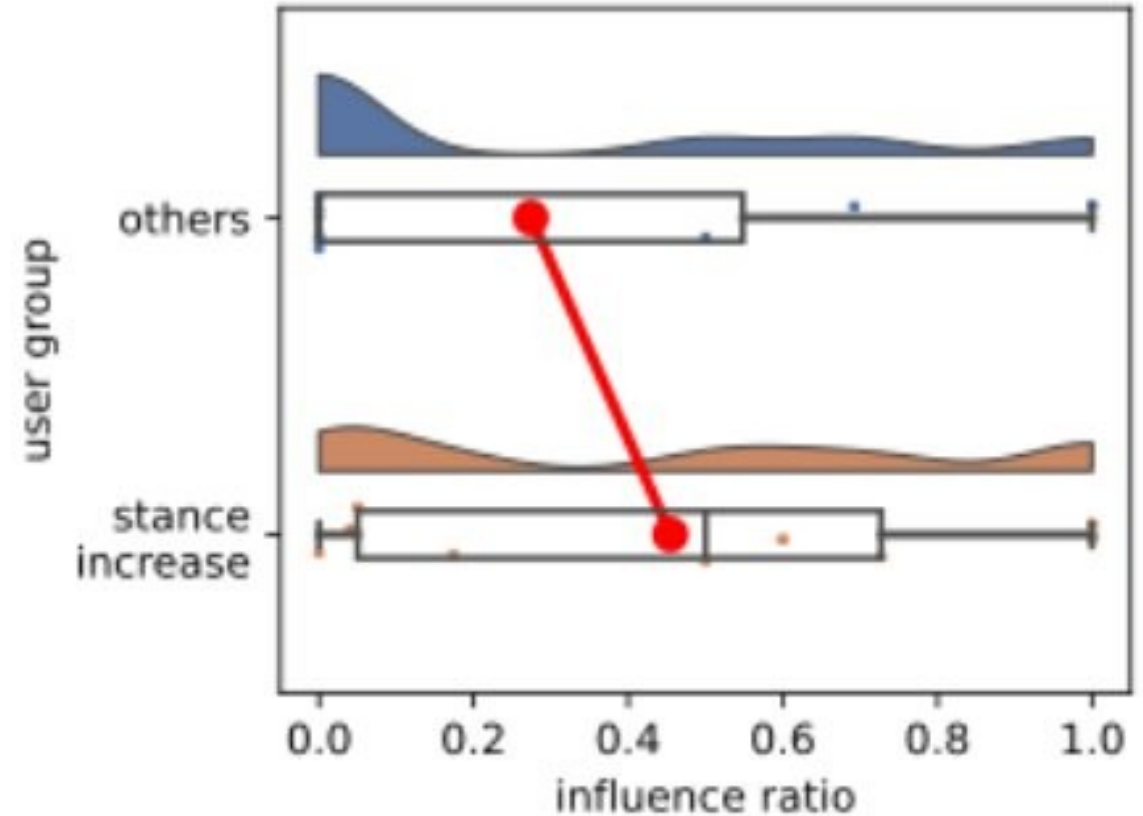


Can AI be used to continuously adapt the evasion model while achieving the goals of the covert influence operation?

FUTURE OF COVERT INFLUENCE OPERATIONS, II



Our bots *learned by themselves* how to evade detection by an unknown detector



Bots can effectively drive humans towards the ideas they are pushing.

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