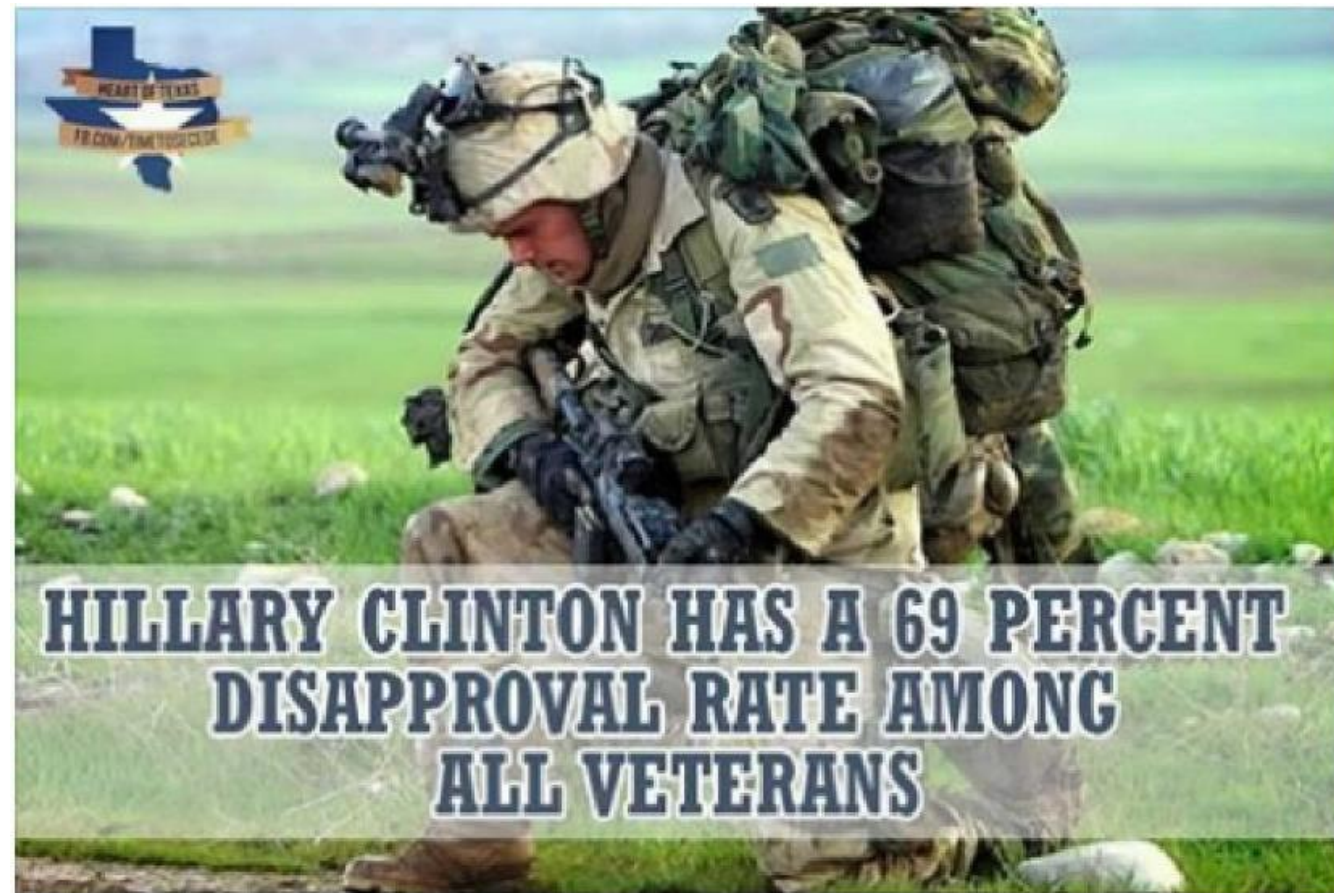


Artificial Intelligence in Tomorrow's Political Information Space

Political Subversion in the Age of Big Data and Machine Learning

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Russian individualised political messaging – for right-leaning US voters



500.00 Roubles



173.93 Roubles

Russian individualised political messaging – for left-leaning US voters



407.81 Roubles

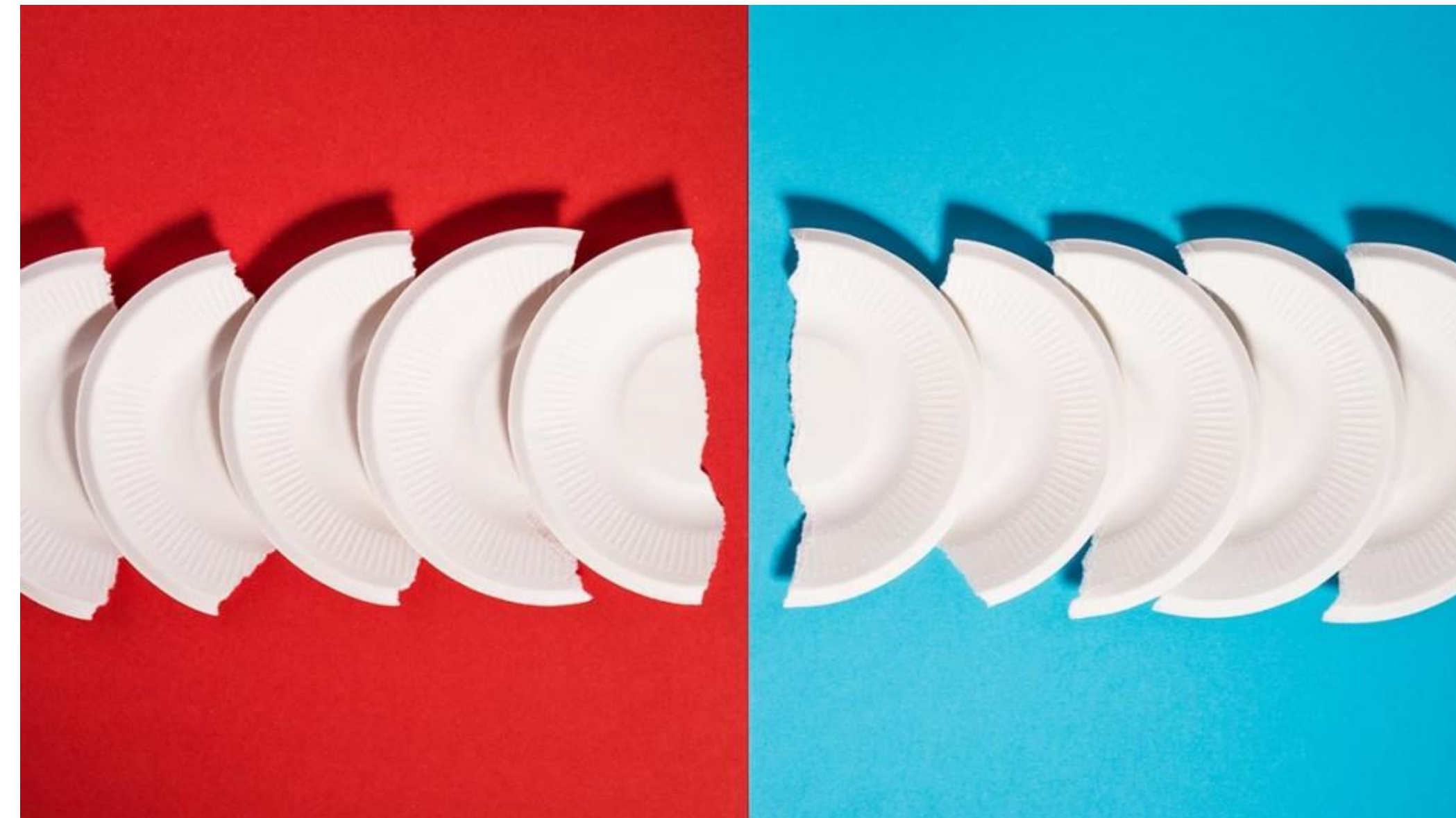


51.87 Roubles

Individualised political messaging, psychographics, and predictive analytics

New advances in psychometrics and psychographics – powered by Big Data – enable the crafting of more persuasive political messaging, in line with the personality traits of individual voters

Platforms enable individualised voter targeting, including under the use of false identities



False information (“fake news”) and disinformation

Spread faster and deeper than true information due to natural human psychological traits

Exacerbated by coordinated campaigns using both human and non-human relays

AI to facilitate detection and filtering

Group dynamics, echo chambers, group polarization

Selective exposure and confirmation bias are natural human behaviours – echo chambers are not new

But astroturfing can distort the size, visibility, and apparent popularity of groups – thus distorting the democratic process

Measures to stop astroturfing should be considered



Platform algorithms, content selection, and individual polarization

Commercial incentives may lead to algorithms that exacerbate proclivities towards radical views

Hostile actors may be able to ‘game the system’

One should consider oversight mechanisms for systemically important platform algorithms