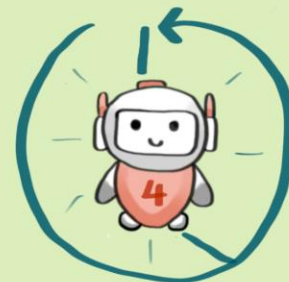
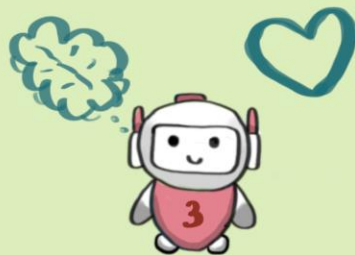
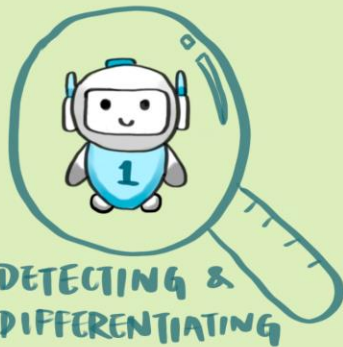


THE BOTBUSTER UNIVERSE

SEPT 2024



LYNNETTE HUI XIAN NG

CARNEGIE MELLON UNIVERSITY



1. Detecting and Differentiating

Ng, Lynnette Hui Xian, Kathleen M. Carley. "BotBuster: Multi-platform bot detection using a mixture of experts"
AAAI ICWSM

Ng, Lynnette Hui Xian, Dawn C, Robertson, Kathleen M. Carley. "Stabilizing a supervised bot detection algorithm: How much data is needed for consistent predictions?"
Online Social Networks and Media

Ng, Lynnette Hui Xian, Dawn C. Robertson, Kathleen M. Carley "Cyborgs for strategic communication on social media"
Big Data & Society

Ng, Lynnette Hui Xian, Kathleen M. Carley. "Deflating the Chinese balloon: types of Twitter bots in US-China balloon incident".
EPJ Data Science

Ng, Lynnette Hui Xian, Ian Kloo, Samantha Clark, Kathleen M. Carley
"An exploratory analysis of COVID bot vs human disinformation dissemination stemming from the Disinformation Dozen on Telegram"
Journal of Computational Social Science

2. Unearthing Coordinated Communities

Ng, Lynnette Hui Xian, Kathleen M. Carley "A combined synchronization index for evaluating collective action social media"
Applied Network Science

Phillips, Samantha C., Lynnette Hui Xian Ng, Wenqi Zhou, Kathleen M. Carley.
"Moral and emotional influences on attitude stability towards COVID-19 vaccines on social media".
SBP-BRIMS

Ng, Lynnette Hui Xian, Iain J. Cruickshank, Kathleen M. Carley. "Cross-platform information spread during the January 6th capitol riots"
Social Network Analysis and Mining

3. Examining Use of Social Influence & Cognitive Biases

Ng, Lynnette Hui Xian, Wenqi Zhou, Kathleen M. Carley "Exploring Cognitive Bias Triggers in COVID-19 Misinformation Tweets: A Bot and Human Perspective"

Ng, Lynnette Hui Xian, Kathleen M. Carley "Pro or anti? A social influence model of online stance flipping".
IEEE Transactions on Network Science and Engineering

4. Simulating As A SocioTechnical System

Carragher, Peter, Lynnette Hui Xian Ng, Kathleen M. Carley.
"Simulation of Stance Perturbations".
SBP-BRIMS

Ng, Lynnette Hui Xian, Kathleen M. Carley "Modeling the Impact of Social Media Bots for Information Dissemination".
IDeaS Conference

