CONTENT WARNING

This presentation engages with sensitive material, including examples of nativism and stories of physical violence.

Your discretion is advised and encouraged.
#pragma OPENCL EXTENSION cl_khr_fp64 : enable
#pragma OPENCL EXTENSION cl_amd_fp64 : enable

#define SOFTENING 0.001

__kernel void force ( 
    __global double * mass, __global double4 * position, 
    __global double4 * velocity, double time_step )
{
    __local double4 shared_position[ITEMS_PER_GROUP];
    size_t lid = get_local_id(0);

    shared_position[lid] = position[get_global_id(0)];
    double4 this_acc;
    this_acc.x = this_acc.y = this_acc.z = this_acc.w = .0;

    for ( size_t i = 0; i < get_global_offset(0) + get_global_size(0); ++i )
    {
        double4 dist = shared_position[lid] - position[i];
        this_acc += mass[i] * dist / powr(length(dist) + SOFTENING, 3.);
    }

    size_t gid = get_global_id(0);
    velocity[gid] += this_acc * time_step;
    position[gid] += velocity[gid] * time_step;
}
Algorithmic Exploitation

1) automated social media profiles for content amplification

2) targeting communities with advertising technologies

3) capitalizing on words and phrases to influence search engine results
Facebook Gets a Facelift

September 5, 2006 at 1:03 AM

You've probably noticed that Facebook looks different today. We've added two cool features: News Feed, which appears on your homepage, and Mini-Feed, which appears in each person's profile.

News Feed highlights what's happening in your social circles on Facebook. It updates a personalized list of news stories throughout the day, so you'll know when Mark adds Britney Spears to his Favorites or when your crush is single again. Now, whenever you log in, you'll get the latest headlines generated by the activity of your friends and social groups.

Mini-Feed is similar, except that it centers around one person. Each person's Mini-Feed shows what has changed recently in their profile and what
What kinds of posts will I see in News Feed?

Posts that you see in News Feed are meant to keep you connected to the people, places and things that you care about, starting with your friends and family.

Posts that you see first are influenced by your connections and activity on Facebook. The number of comments, likes and reactions a post receives and what kind of story it is (example: photo, video, status update) can also make it more likely to appear higher up in your News Feed.
About your Twitter timeline

What's in your Home timeline

When you log in to Twitter, you'll land on your Home timeline.

- Your Home timeline displays a stream of Tweets from accounts you have chosen to follow on Twitter. You may see suggested content powered by a variety of signals. You can reply, Retweet, or like a Tweet from within the timeline.

- Tweets you are likely to care about most will show up first in your timeline. We choose them based on accounts you interact with most, Tweets you engage with, and much more. You can find instructions for how to turn off this behavior [here](#).

- You may see a summary of the most interesting Tweets you might not have seen, labeled as *In case you missed it*.

- You may also see content such as promoted Tweets or Retweets in your timeline.
$21 TRILLION of Pentagon financial transactions “could not be traced, documented, or explained.”

$21T in Pentagon accounting errors. Medicare for All costs ~$32T.

That means 66% of Medicare for All could have been funded already by the Pentagon.

And that’s before our premiums.

jordan @JordanUhl
Medicare for All: But how will we pay for it?

Military: We actually have no idea what we’re even paying for
Good will always defeat Evil.

- Q Anon

Joey Brooklyn
@Joe_America1776
EVERY DAY IS GOING TO BE A FIGHT!
YOU WANT ANSWERS! THE TRUTH!
The battle for America begins
TODAY! #TCOT Don't Tread on Me!
Reagan Coalition! #COVFEFE #NotABot

BROOKLYN NEW YORK
Joined July 2015

Pinned Tweet
Joey Brooklyn @Joe_America1776 · Apr 15
YOU WANT ANSWERS? I WANT THE TRUTH! YOU CAN'T HANDLE THE TRUTH! DID YOU ORDER THE #COVFEFE YOUR DAMN RIGHT I DID!
BECAUSE IN THE END WE WIN! #MAGA

WE LIVE IN A WORLD WHERE AMERICA NEEDS TO BE DEFENDED! WHO'S GOING TO DO IT? YOU PELOSI OR YOU SCHUMER? I HAVE A GREATER RESPONSIBILITY TO THE AMERICAN PEOPLE! YOU WEEP FOR THOSE ILLEGALS!
WHILE THAT WALL YOU DON'T WANT WILL SAVE LIVES!
WHILE MY EXISTENCE IS GROTESQUE AND INCOMPREHENSIBLE TO YOU IT SAVES LIVES!
Trump's Fake Twitter Following Climbs, Sparking Fears of a Bot War

By MATHEW INGRAM  May 31, 2017

A report from a third-party service called Twitter Audit shows that more than half of those following the president’s account are suspected of being fake or automated (although BuzzFeed notes that the site's methodology for detecting fakes is not foolproof).
Bots were used extensively during the 2016 presidential election. For instance, during the first presidential debate, bots generated 20% of the Twitter posts about the debate, despite representing only 0.5% of users. Significantly more of this traffic came from pro-Trump bots than pro-Clinton bots. This remained constant throughout the election; researchers estimate that about a third of all pro-Trump tweets on Twitter were generated by bots, more than four times that of pro-Clinton tweets. Many of these bots spread what is known as “computational propaganda”: misinformation and negative information about opposition candidates.

“Media Manipulation and Disinformation Online”
(Alice Marwick & Rebecca Lewis/Data & Society Institute 2017, 38)
ECHOCAMBER

Alex Klobouk/Goethe-Institut (2018)
In this report, we argue that today’s digital advertising infrastructure creates disturbing new opportunities for political manipulation and other forms of anti-democratic strategic communication. While our focus is political advertising, the digital systems political operatives rely upon have largely been put into place to attract commercial advertisers to the web. Ad platforms, web publishers, and other intermediaries have developed an infrastructure of data collection and targeting capacities that we call the **Digital Influence Machine**. The DIM incorporates a set of overlapping technologies for surveillance, targeting, testing, and automated decision-making designed to make advertising – from the commercial to the political – more powerful and efficient. In industry parlance, the goal is to enable marketers to reach the right person with the right message at the right time.
Power to the People! We have to grow up, we have to wise up. We don't have any other choice this time but boycott the election. This time we choose between two racists. No one represents Black people. Don't go to vote. Only this way we can change the way of things. See More
SEARCH ENGINE OPTIMIZATION (SEO)

Get More Website Traffic and New Customers with Professional SEO Services

Help your company achieve higher rankings, increase revenue, and get a constant stream of new customers with SEO.com’s award-winning search engine optimization services.

GET A FREE INSTANT SEO AUDIT
data void

Your search - anisfnoinweiuniguq3gbiqpbvi - did not match any documents.

Suggestions:

• Make sure all words are spelled correctly.
• Try different keywords.
• Try more general keywords.
Black Crime Facts That The White Liberal Media ... - Infowars
FACT: Despite being outnumbered by whites five to one, blacks commit eight times more crimes against whites than vice-versa, according to FBI statistics from 2007. A black male is 40 times as likely to assault a white person as the reverse. These figures also show that interracial rape is almost exclusively black on white.

Black on White Crime Archives - American Renaissance
American Renaissance News and commentary on interracial crime, race differences, white advocacy, Third World immigration, anti-white racism, and white identity.

black on white crime - White Girl Bleed a Lot, Knockout Game ...
Black on white crime in Ames, Iowa. I guess I need to get out more: I was one of those people who used to think Iowa was some kind of Kevin Costner fantasy of a bucolic life and checkered table cloths and apple pie.

White On Black Crime vs. Black On White Crime: New Statistics ...
FBI data show that while 500 black-on-white killings and 229 white-on-black killings were reported in 2015, 2,574 homicides were committed by whites against other whites, and 2,380 by blacks ...
“Social Exploitation”?

```
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“Towards an Astrophysical-oriented Computational multi-Architectural Framework” (Razmyslovich, Männer & Marcus 2016, 24)