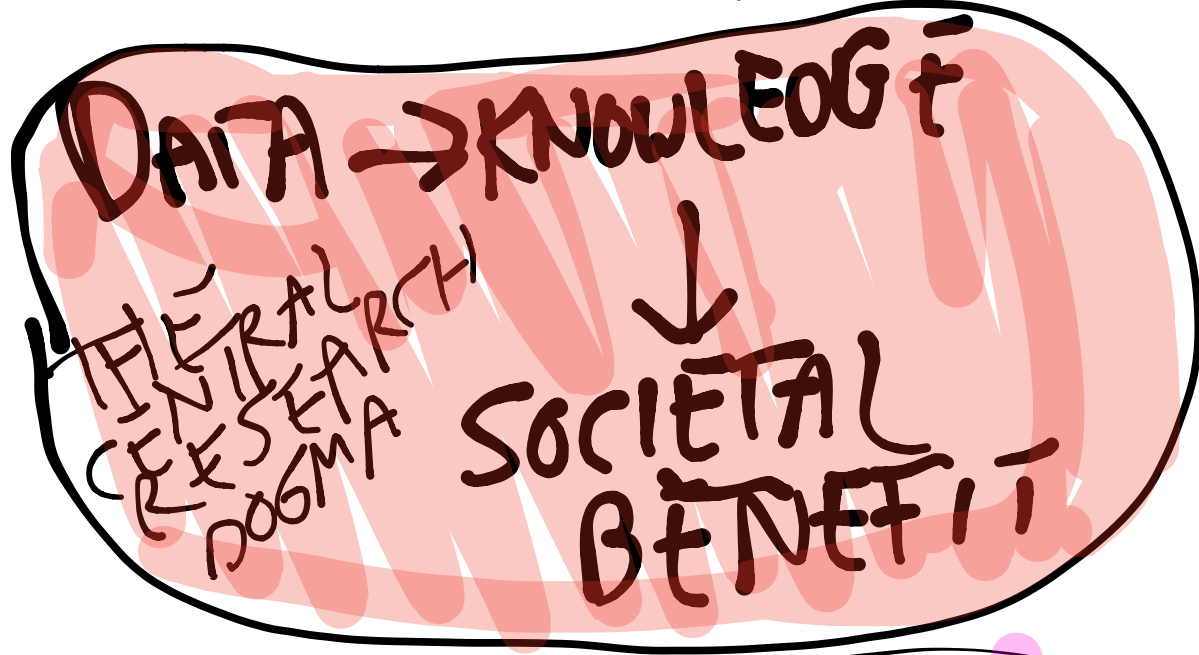


Big Data



RICHARD MICHELMORE



PAST: PROBLEM WAS
FALSE NEGATIVES
w/ NOT ENOUGH
DATA

NOW: PROBLEM IS FALSE
POSITIVES ... TOO
MUCH DATA.

NEBRASKA UCSD
WASHINGTON OREGON ST.
PENN. ST. KANSAS
BGI UC DAVIS MICHIGAN
MICROSOFT MARYLAND
INTERNET2

MICROSOFT: NO GPUs
TOO UNSTABLE

DATA ARCHIVING
IS A BIG ISSUE

DISK SIZE/COST LESS
IMPORTANT THAN
PERFORMANCE