## PUBMED DATASET VISUALISATION

Authors vrs. co-authorships

Year

2009

Authors

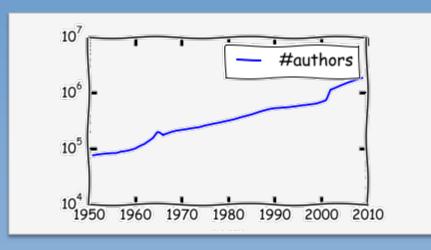
S 106

10<sup>5</sup>

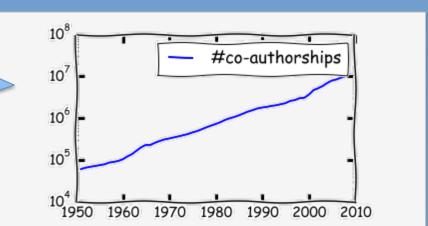
Co-authorships

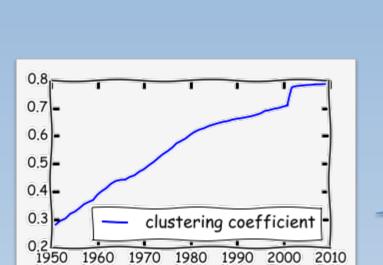
21.5 MILLION PAPERS | 10.8 MILLION AUTHORS

## COLLABORATION IN RESEARCH

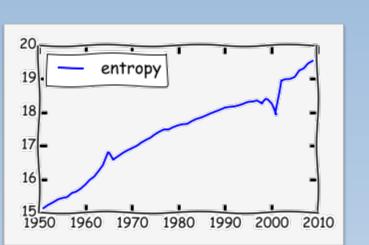


SINCE 1950, THE NUMBER OF RESEARCHERS INCREASED 23 TIMES AT THE SAME TIME, THE NUMBER OF CO-AUTHORSHIPS INCREASED 172 TIMES



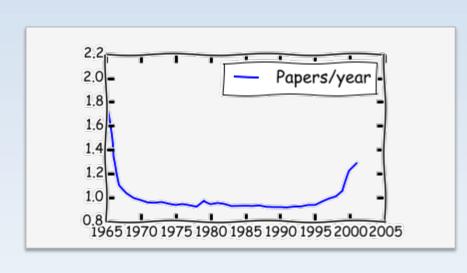


CO-AUTHORSHIP GRAPH
PROPERTIES

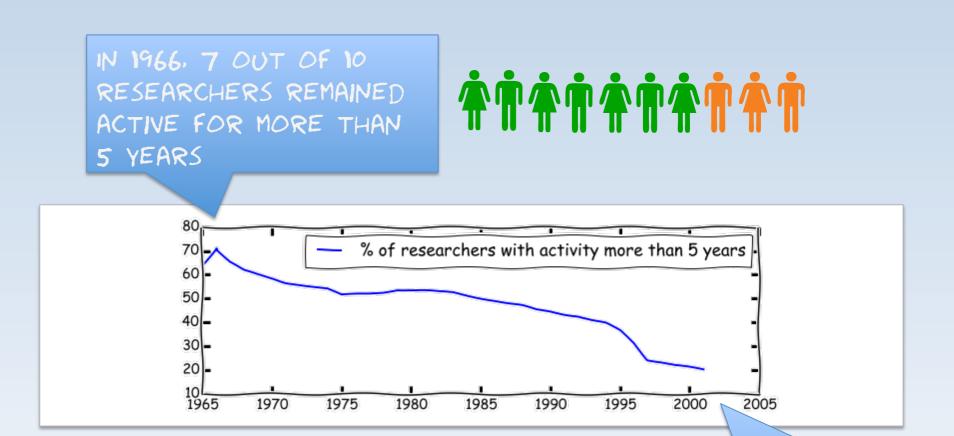


RESEARCH OUTPUT GROWS AND BECOMES MORE COLLABORATIVE

## ACADEMIC THROUGHPUT & RETENTION



COMPARED TO 1990, A RESEARCHER IN 2001 PUBLISHES 40% MORE





IN 2001, ONLY 1 OUT OF 5 RESEARCHERS REMAIN ACTIVE FOR MORE THAN 5 YEARS

RESEARCHERS PUBLISH MORE BUT LEAVE ACADEMIA SOONER

## TERMINOLOGY - EVOLUTION

