

A comparative study on the gender representation in the Computer Science academic community

Thanasis Vergoulis, Serafeim Chatzopoulos, Ilias Kanellos, Anargiros Tzerefos, and Theodore Dalamagas

RESEARCH QUESTIONS

FEMALE REPRESENTATION IN
COMPUTER SCIENCE?

ABSTRACT READABILITY?

BIBLIOMETRIC INDICATORS?

DATASETS

CS PAPER DATA

Aminer's DBLP dataset
(authors, papers, citations)

US CENSUS DATA

Name – Gender mappings
(1880–2017)

READABILITY METRICS

FRE, SMOG, Dale–Chall, Gunning Fog

BIBLIOMETRIC INDICATORS

Citation Count, PageRank, Timeaware
Ranking (RAM)

METHODS

**WE INVITE YOU
TO OUR POSTER!**

