

Become part of the algorithm, discover its functioning by finding the most relevant pages by yourself!

Where do Random Walkers meet?

Can an algorithm predict the most important pages of the web? Google's Page Rank can, and so can you! Page Rank estimates the probability of a web page to be visited by a user. It makes an evaluation of the most relevant pages based on their links with the other pages.

A "Random Walker" is also considered in the process: hypothetical "drunk" users of the web randomly moving between the pages, always ending up on the best linked ones. These are the most relevant pages and they will be the first results proposed by the search engine.



VISUAL EXPLANATIONS OF STATISTICAL METHODS

Page Rank Algorithm

Letizia Agosta Aurora Antonini Martina Bombardieri

AUTHORS

Elena Busletta Camilla De Amicis Federico Lucifora

Michele Mauri Ángeles Briones Gabriele Colombo Simone Vantini Salvatore Zingale

FACULTY

Elena Aversa Andrea Benedetti Tommaso Elli Beatrice Gobbo Anna Riboldi

TEACHING ASSISTANTS

G N +

LM in Communication Design Final Synthesis Design Studio A.A. 2021/2022 Sect. C3 D E N -POLITECNICO S I T Y **MILANO 1863**

SCHOOL OF DESIGN