Abstract

LOREM IPSE

Keywords: Complex Network, Epidemiology, Temporal Network, Statistical Physics

Contents

List of abbreviations

Static networks.

G   Network/Graph. A tuple $G = (V, E)$ of a set of nodes V and a set of edges E.

Epidemic models.

α Infection rate.

- introduction - first approach - what is an algorithm - history - algorithm of euklid

$_CHAPTERONE_ Algorithm - definition - correct algorithm - proof of correctness - properties of algorithms - runtimes - complexity(times/space) - Datastructures - what? - selectionsort- > array/linkedlist - why?$

$_CHAPTERTWO_ Efficiency of algorithms - reference mashine/computational complexity - reference mashine - costmodel - example^y - > costmodel vs count ops in RAM - conclusion? -$

A The first appendix

Lorem ipsum

Acknowledgement

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