node2vec: Scalable Feature Learning for Networks

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Introduction to Graph Embeddings

- Represent graph-structured data.
- Applications:
  Social network analysis, recommender systems, molecular structure modelling, etc.
- Challenge: Limitations of traditional methods.
- Development of techniques specially for graph representations.

Related Work

There Is No Largest Prime Number

The proof uses *reductio ad absurdum*.

Theorem

There is no largest prime number.

Proof.

1. Suppose p were the largest prime number.

4. But $q + 1$ is greater than 1, thus divisible by some prime number not in the first p numbers. □

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3. Then $q + 1$ is not divisible by any of them.
4. But $q + 1$ is greater than 1, thus divisible by some prime number not in the first p numbers. $\square$

Block colors

A block

With text

An alert block

With text

An example block

- An item
- And another one