## Graphs and Networks

Lecture 6

## Navigable Small-World Graphs

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## 6.1 Overview

This lecture will be based upon Kleinberg's paper [Kle00b]. As it is very well written, I will probably not add any additional notes. You might also consult [Kle00a].

## References

[Kle00a] J. Kleinberg. Navigation in a small world. Nature, 406:845, 2000.

[Kle00b] Jon Kleinberg. The small-world phenomenon: an algorithm perspective. In STOC '00: Proceedings of the thirty-second annual ACM symposium on Theory of computing, pages 163–170, New York, NY, USA, 2000. ACM.