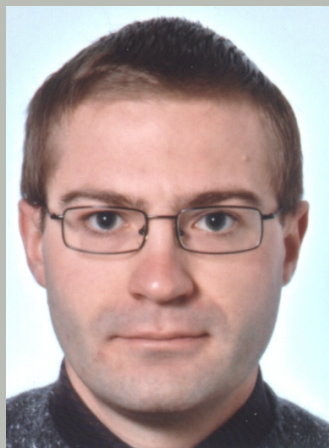


Contact Information



▶ Alberto Pettarin

Ph.D. Student, XXIV Cycle

Since January 2010: Visiting Research Assistant,
Department of Computer Science, Brown University

- ▶ <http://www.dei.unipd.it/~pettarin/>
- ▶ pettarin@dei.unipd.it

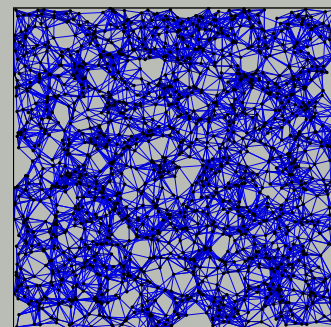
Research Interests

- ▶ Randomized Algorithms and Graphs
- ▶ Probabilistic Analysis of Algorithms
- ▶ Algorithmic Issues of Communication in Distributed Systems
- ▶ Mobility in Distributed Systems
- ▶ High Performance Computing Paradigms and Architectures

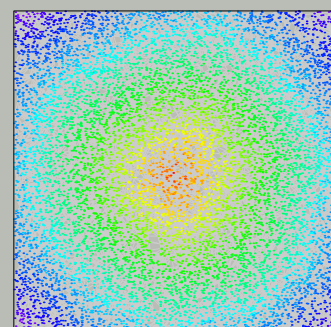
Publications

[1] P., Pietracaprina, Pucci: On the Expansion and Diameter of Bluetooth-Like Topologies, ESA 2009

Examples



Bluetooth Topology (BT)



BFS-Flooding on a BT