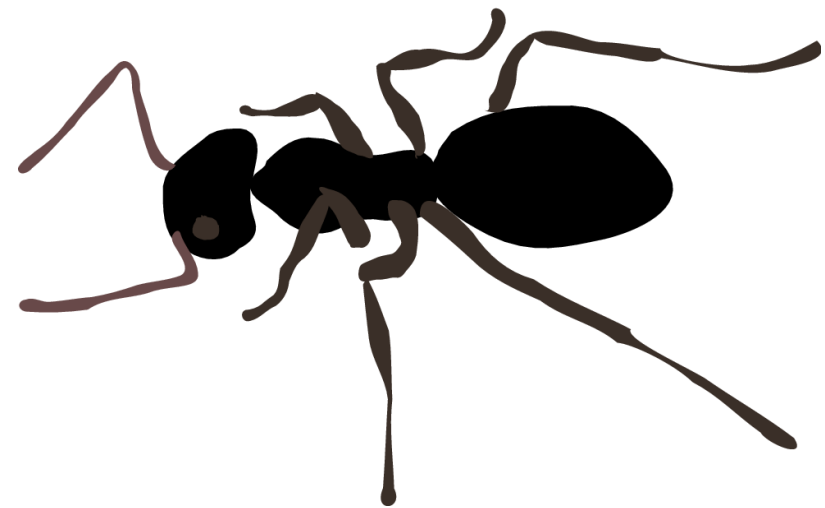


A Self-Organized Semantic Storage Service

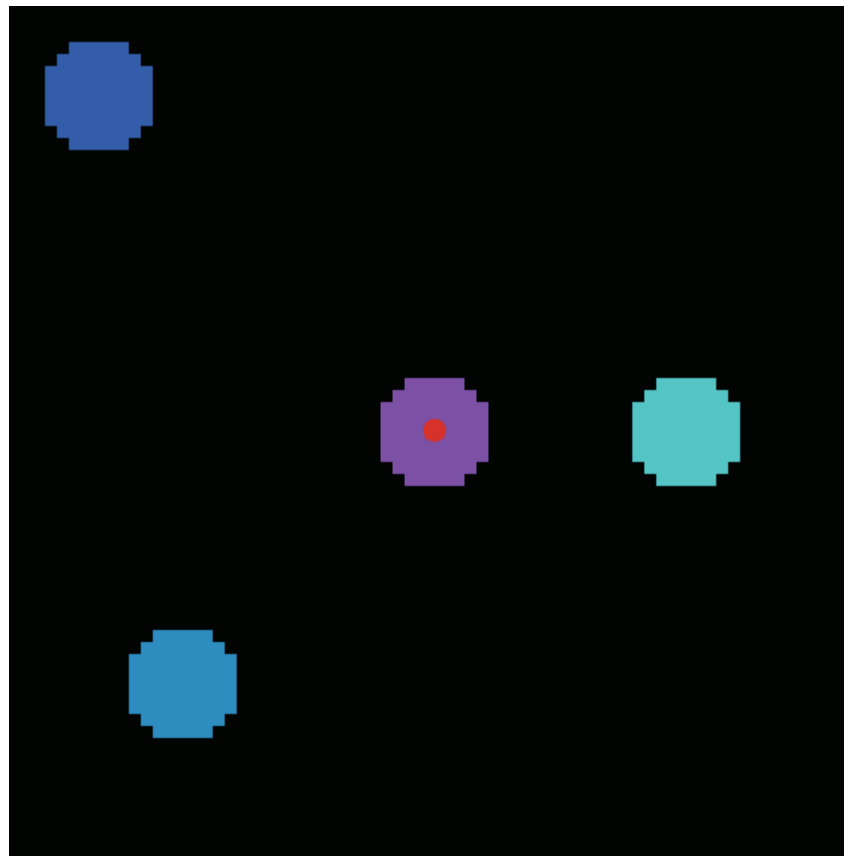
Hannes Mühleisen, Anne Augustin, Tilman Walther,
Marko Harasic, Kia Teymourian, Robert Tolksdorf

Freie Universität Berlin
Department of Mathematics and Computer Science
Institute for Computer Science
Networked Information Systems



- Semantic applications rely on a central semantic store
- The amount of data that these stores have to handle will rise exceedingly in the near future

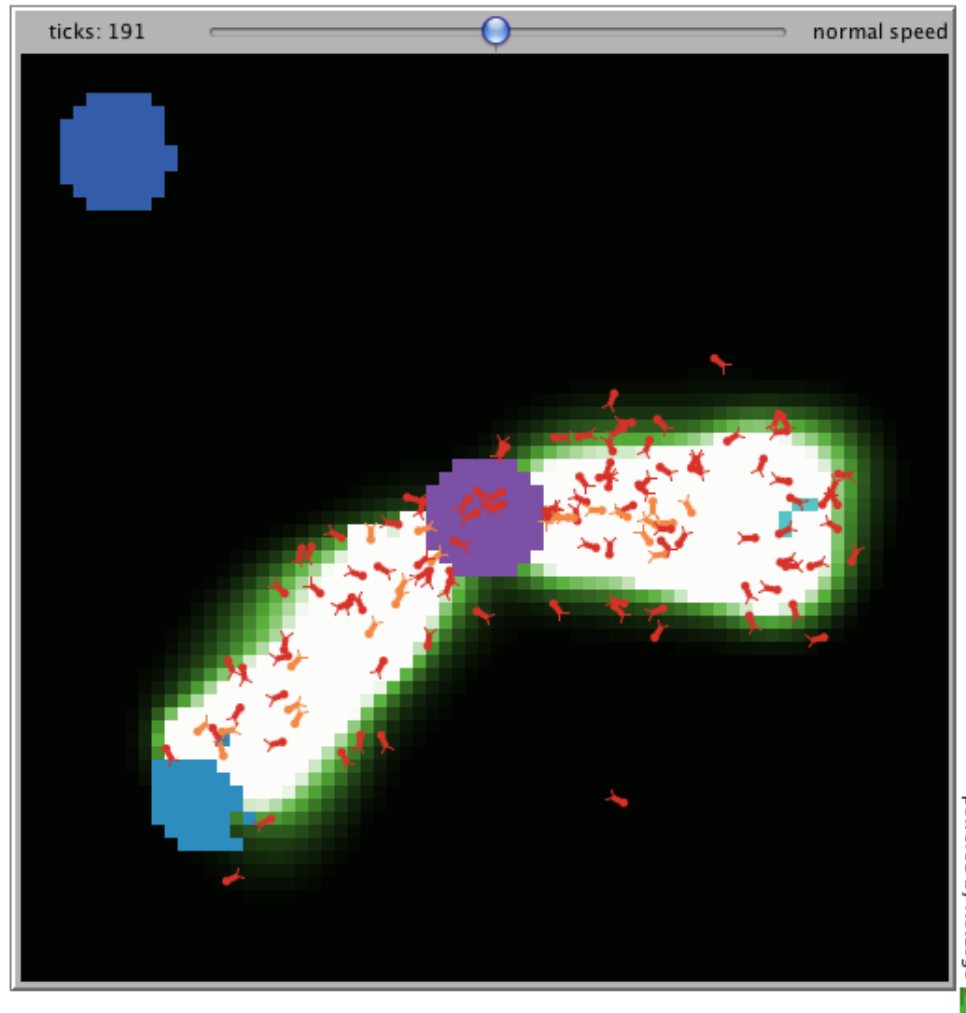
	Scalability	Adaptability	Robustness	Correctness
Stand-Alone	low	high	low	high
Federated	high	high	fair	high
Distributed	high	fair	fair	high
Swarm-Based	high	high	high	fair



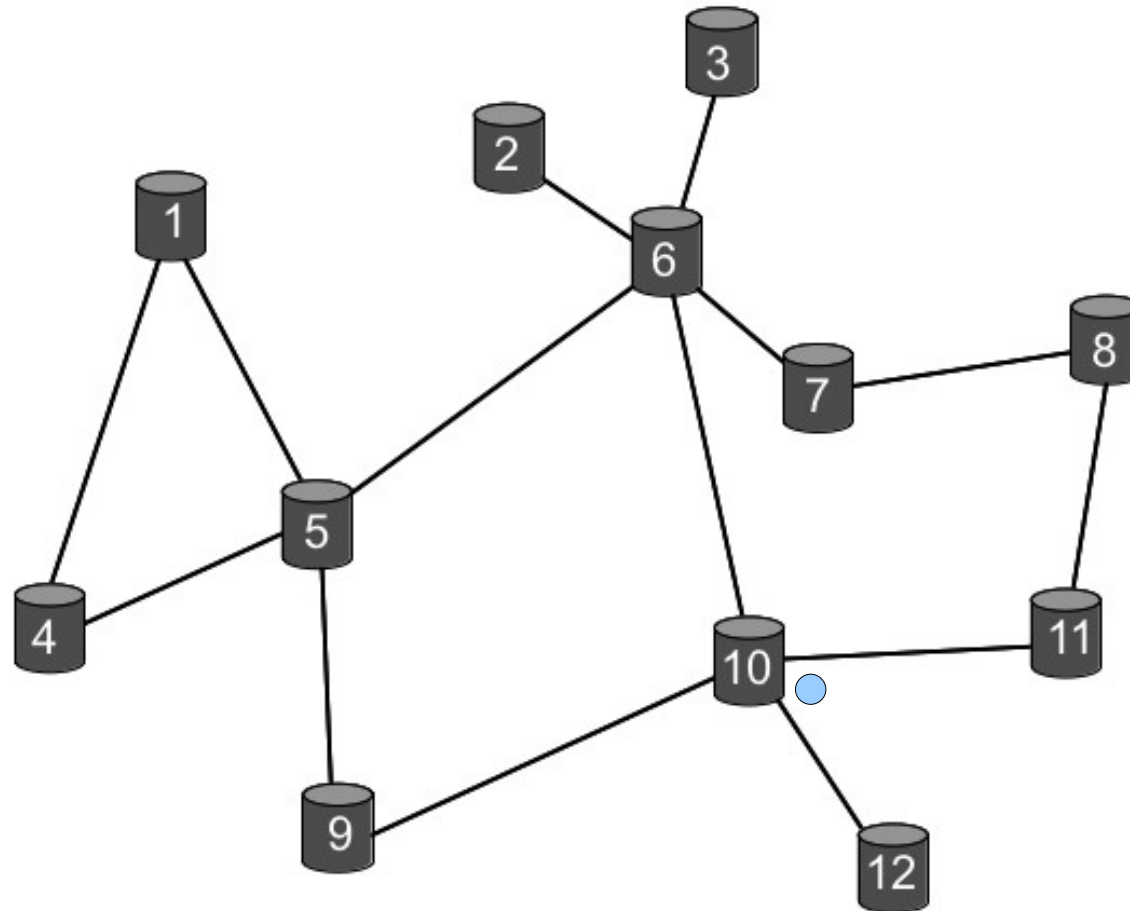
Copyright 1997 Uri Wilensky. All rights reserved. See <http://ccl.northwestern.edu/netlogo/models/Ants> for terms of use.

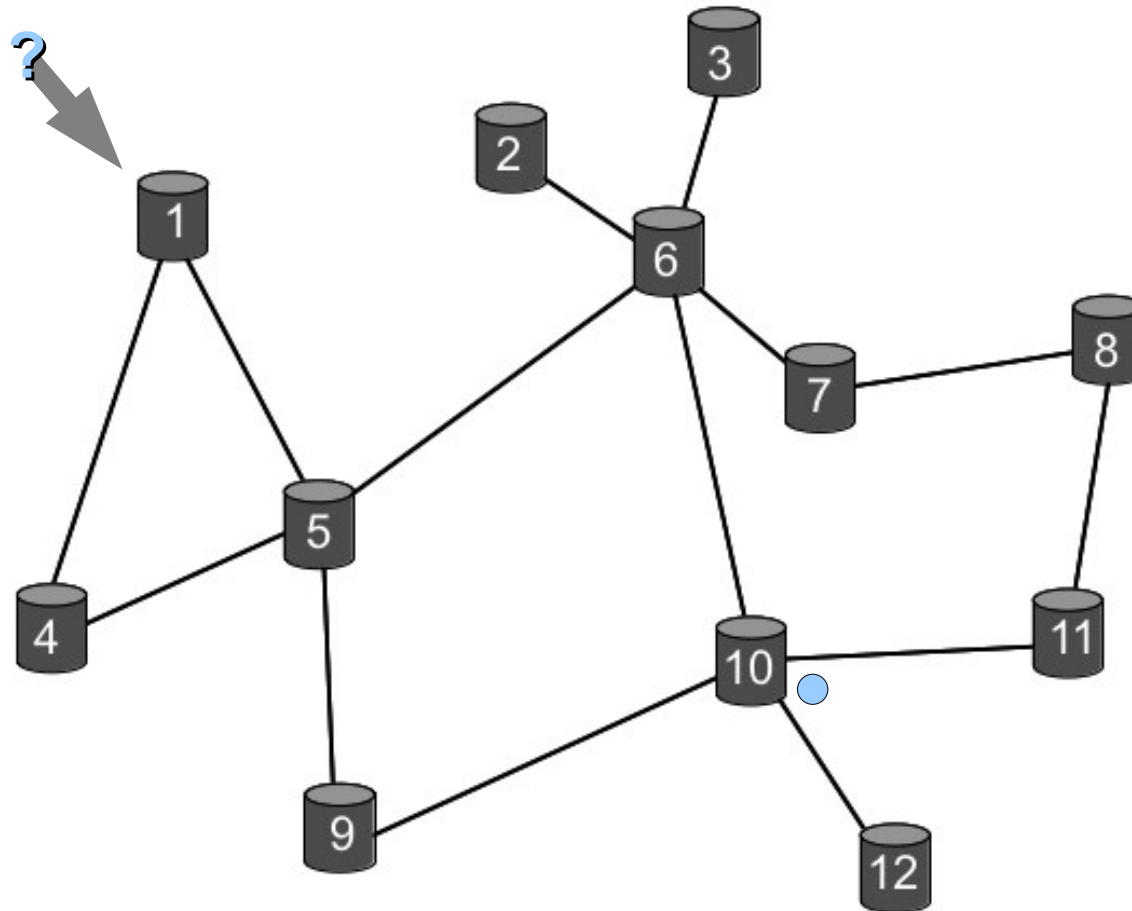


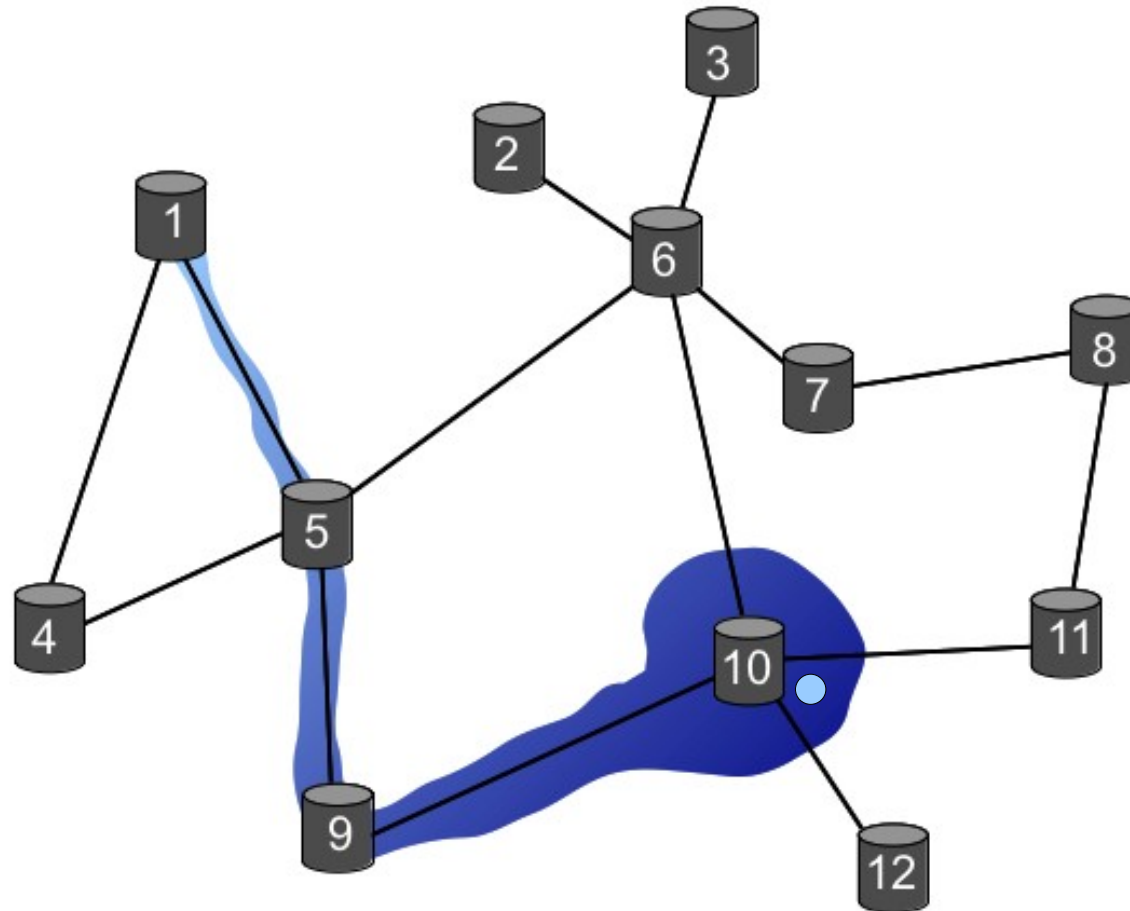
Copyright 1997 Uri Wilensky. All rights reserved. See <http://ccl.northwestern.edu/netlogo/models/Ants> for terms of use.

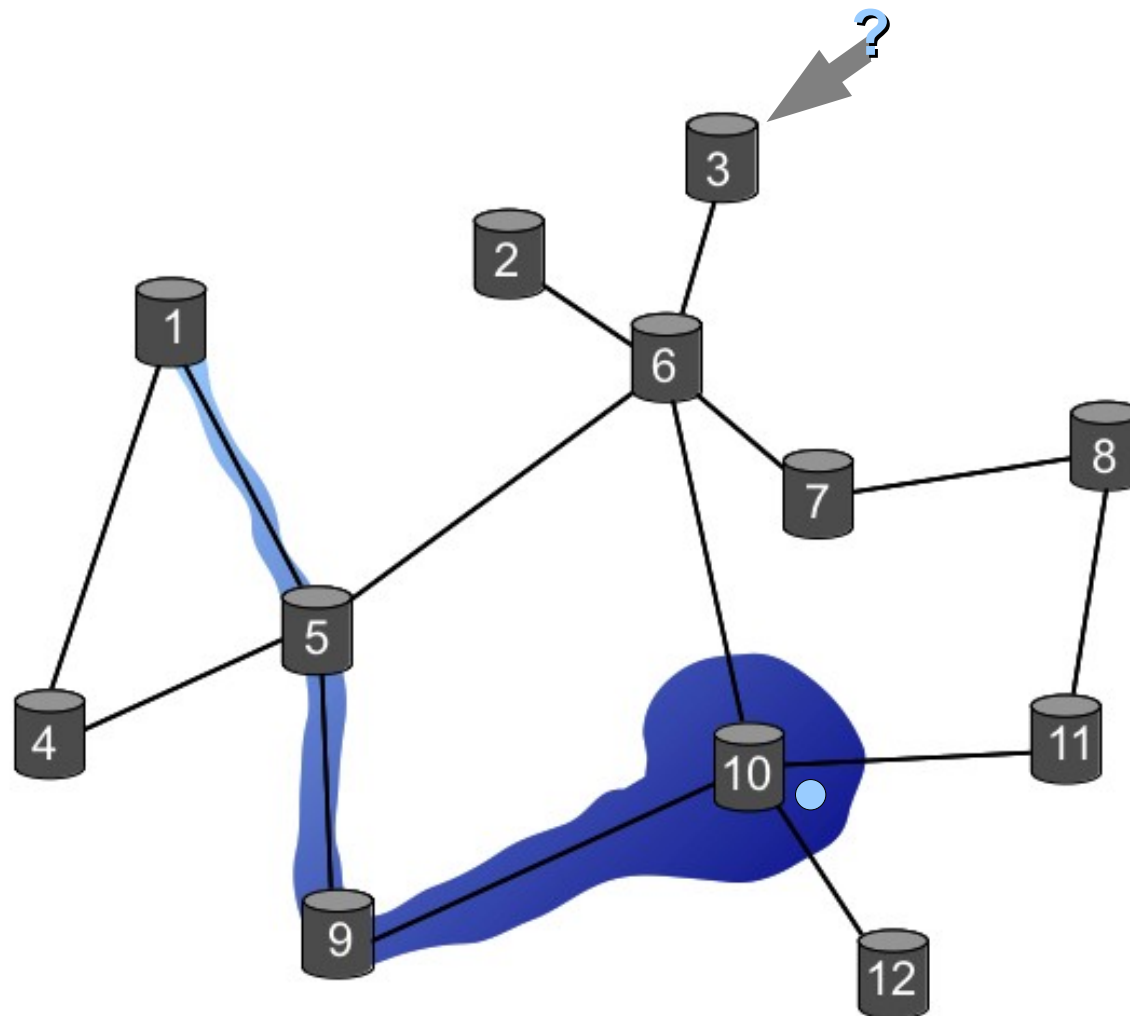


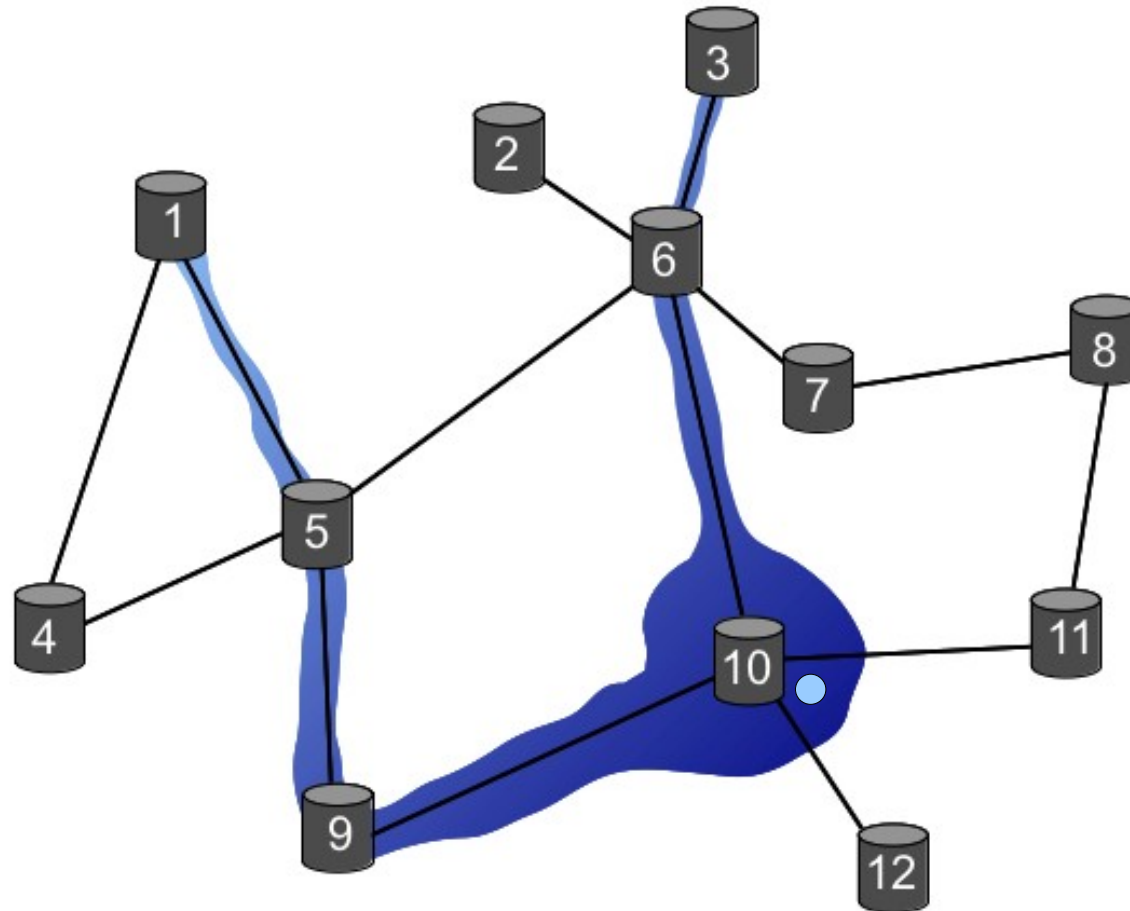
Copyright 1997 Uri Wilensky. All rights reserved. See <http://ccl.northwestern.edu/netlogo/models/Ants> for terms of use.

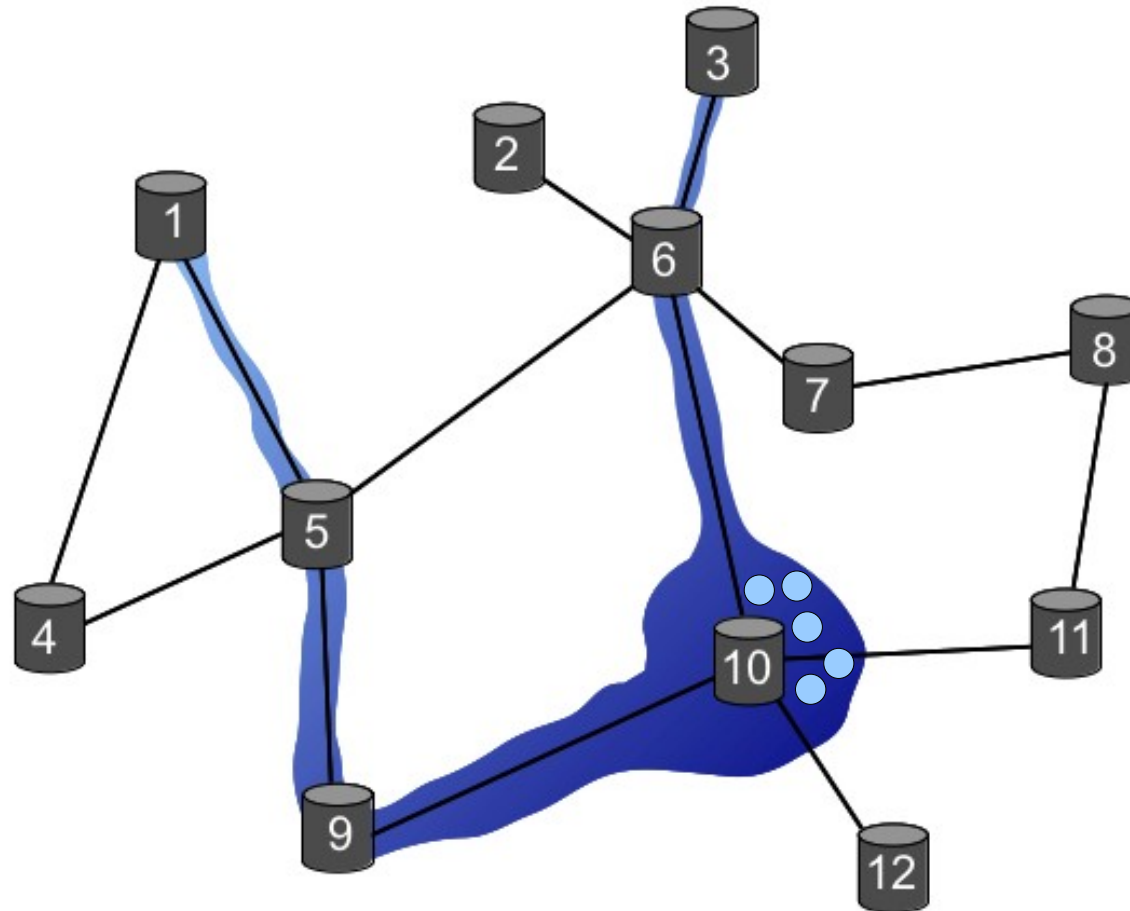


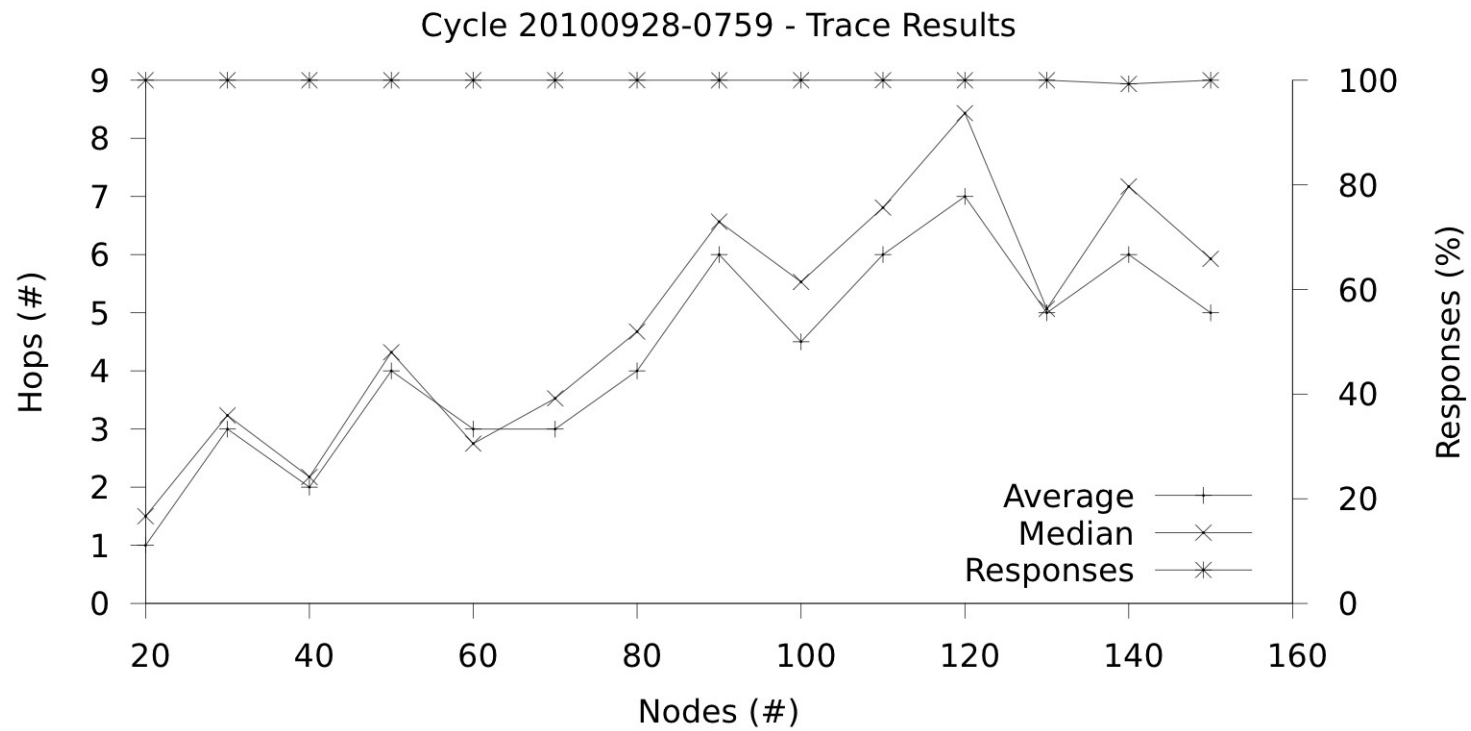


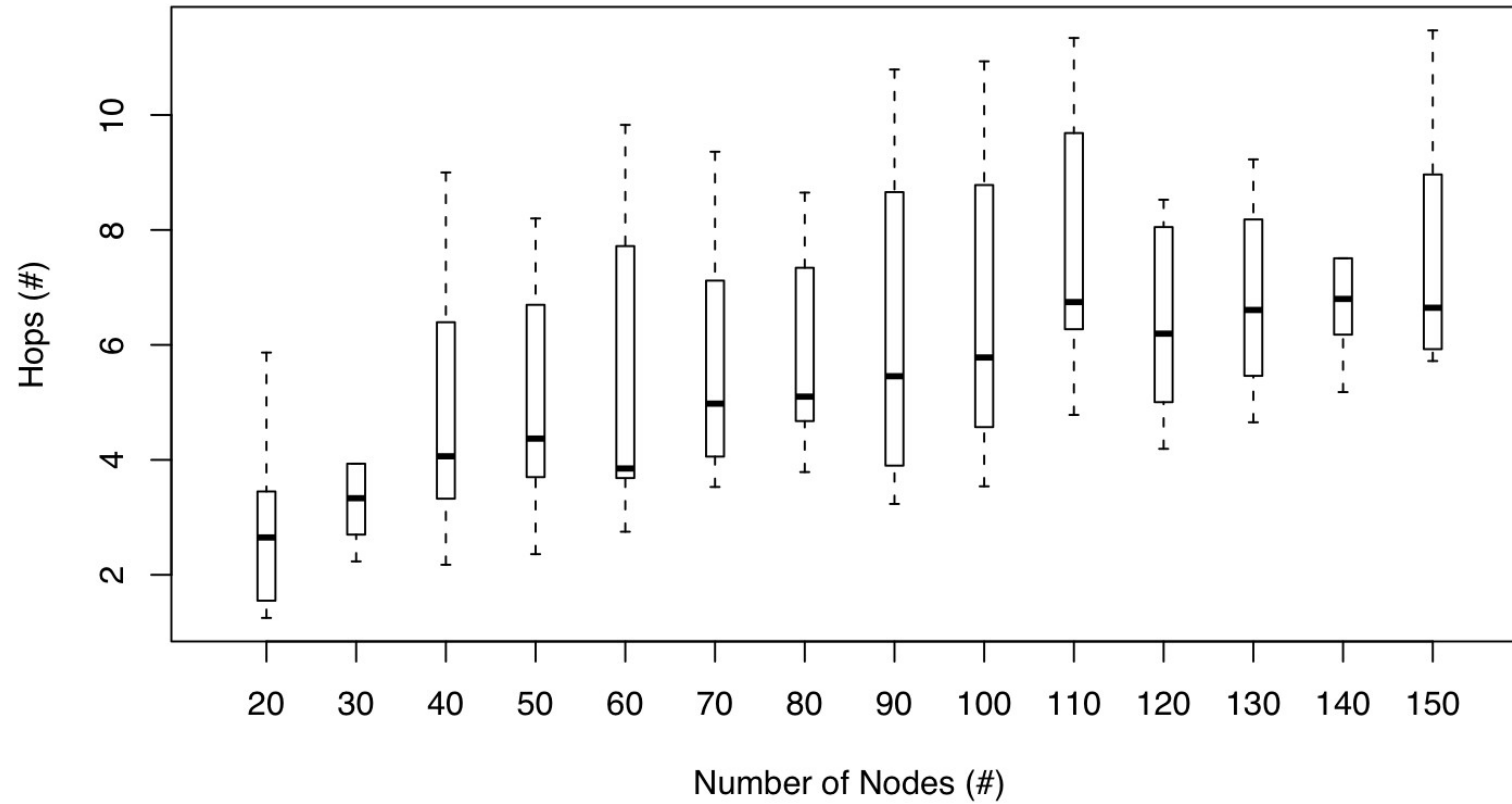












Thank You!