Performance of the Paxos Algorithm with concurrent clients

Nikolai Magnussen

***Abstract*—Paxos er en fin algoritme[1][2][3].[4]**

I. Paxos Consensus Algorithm

II. Experiments

A. Setup

B. Results

III. Conclusion

References

[1] L. Lamport, "The part-time parliament," *ACM Trans. Comput. Syst.*, vol. 16, no. 2, pp. 133–169, May 1998, ISSN: 0734-2071. DOI: 10.1145/279227.279229. [Online]. Available: http://doi.acm.org/10.1145/279227.279229.

[2] R. Van Renesse and D. Altinbuken. (2015). Paxos made moderately complex, [Online]. Available: https://paxos.systems (visited on 02/24/2018).

[3] L. Lamport, "Paxos made simple," Dec. 2001. [Online]. Available: https://www.microsoft.com/en-us/research/publication/paxos-made-simple/.

[4] R. Van Renesse and D. Altinbuken, "Paxos made moderately complex," *ACM Comput. Surv.*, vol. 47, no. 3, 42:1–42:36, Feb. 2015, ISSN: 0360-0300. DOI: 10.1145/2673577. [Online]. Available: http://doi.acm.org/10.1145/2673577.