Annotated Bibliography on Session Guarantees

Ruize Tang

tangruize@smail.nju.edu.cn

1 Specification

Terry, D. B., Demers, A. J., Petersen, K., Spreitzer, M., Theimer, M., and Welch, B. W. Session guarantees for weakly consistent replicated data. In *Proceedings of the Third International Conference on Parallel and Distributed Information Systems*, PDIS '94, IEEE Computer Society (USA, 1994), 140–149

TODO: write a short note here.

Brzezinski, J., Sobaniec, C., and Wawrzyniak, D. From session causality to causal consistency. In *12th Euromicro Conference on Parallel, Distributed and Network-Based Processing, 2004. Proceedings.* (2004), 152–158

This paper disusses four session guarantees (RYW, MR, WFR, MW) and their implementations.

2 Theory

Burckhardt, S., Gotsman, A., and Yang, H. Understanding eventual consistency. Tech. Rep. MSR-TR-2013-39, March 2013

TODO: write a short note here.

3 Protocols

4 Systems

5 Checking

6 Verification