

The paper “A modular approach to shared-memory consensus, with application to the probabilistic-write model” defines a class of ratifier objects as part of its decomposition of consensus. These objects are equivalent to the adopt-commit protocols from Eli Gafni’s “Round-by-round fault detectors (extended abstract): unifying synchrony and asynchrony,” from PODC 1998 [1]. I would like to thank Faith Ellen for pointing out the connection between these two definitions.

References

- [1] Eli Gafni. Round-by-round fault detectors: Unifying synchrony and asynchrony (extended abstract). In *Proceedings of the Seventeenth Annual ACM Symposium on Principles of Distributed Computing*, pages 143–152, 1998.