**Keren Censor-Hillel - Publications**

Journal Articles

[1] James Aspnes, Hagit Attiya, Keren Censor-Hillel and Faith Ellen. Faster Than Optimal Snapshots (For a While).

Submitted.

[2] Dan Alistarh, James Aspnes, Keren Censor-Hillel, Seth Gilbert, and Rachid Guerraoui. Tight bounds for asynchronous renaming. Submitted.

[3] Keren Censor-Hillel, Bernhard Haeupler, Nancy Lynch and Muriel M´edard. Bounded-Contention Coding for Wireless Networks in the High SNR Regime. Submitted.

[4] James Aspnes, Hagit Attiya, Keren Censor-Hillel and Danny Hendler. Lower bounds for restricted-use objects. Submitted.

[5] Keren Censor-Hillel, Seth Gilbert, Fabian Kuhn, Nancy Lynch and Calvin Newport. Structuring Unreliable Radio Networks. Submitted.

[6] Chen Avin, Michael Borokhovich, Keren Censor-Hillel and Zvi Lotker. Order Optimal Information Spreading Using Algebraic Gossip. Distributed Computing, Volume 26, Issue 2, pages 99-117, 2013.

[7] Keren Censor-Hillel and Hadas Shachnai. Fast Information Spreading in Graphs with LargeWeak Conductance. SIAM Journal on Computing, 41(6): 1451-1465 (2012).

[8] James Aspnes, Hagit Attiya and Keren Censor-Hillel. Polylogarithmic Concurrent Data Structures from Monotone Circuits. Journal of the ACM, 59(1), 2012.

[9] Hagit Attiya and Keren Censor. Lower bounds for randomized consensus under a weak adversary. SIAM Journal on Computing, 39(8): 3885–3904, 2010.

[10] James Aspnes, Hagit Attiya and Keren Censor. Combining shared coin algorithms. Journal of Parallel and Distributed Computing, Volume 70, Issue 3, pages 317–322, March 2010.

[11] James Aspnes and Keren Censor. Approximate shared-memory counting despite a strong adversary. ACM Transactions on Algorithms, SODA 2009 special issue, Volume 6, Issue 2, March 2010.

[12] Hagit Attiya and Keren Censor. Tight bounds for asynchronous randomized consensus. Journal of the ACM, 55(5):1–26, 2008.

[13] Keren Censor and Tuvi Etzion. The positive capacity region of two-dimensional run-length-constrained channels. IEEE Transactions on Information Theory, 52(11):5128–5140, 2006.