Seminar/Talk

Locality lower bounds through round elimination

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A fundamental concept in distributed computing is locality: how far does an individual node need to see in a large network in order to choose its own part of the solution? In this talk I will introduce a new technique for proving lower bounds on locality, round elimination, and show how it can be applied in the study of classical graph problems such as maximal matchings and maximal independent sets.

Monday, February 3, 2020 02:30pm - 04:00pm

Heinzel Seminar Room / Office Bldg West (I21.EG.101)

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