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Soggetti	Computer programming Data structures (Computer science) Information theory Computer networks Computers, Special purpose Logic programming Software engineering Programming Techniques Data Structures and Information Theory Computer Communication Networks Special Purpose and Application-Based Systems Logic in AI Software Engineering
Lingua di pubblicazione	Inglese
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Nota di contenuto	Computation -- Logic -- Verification -- Topos theory. -Parallel Computing -- Tree -- Gurevich conjecture -- Arabic algorithms -- Hyperbolic group -- Lattice-ordered group -- Temporal logic -- Metric logic -- Random convergence -- Knot theory -- Entropic convergence -- Random access machine, PTIME -- Algorithmic randomness. .
Sommario/riassunto	This Festschrift is published in honor of Yuri Gurevich's 80th birthday.

An associated conference, *YuriFest 2020*, was planned for May 18–20 in Fontainebleau, France, in combination with the 39th *Journées sur les Arithmétiques Faibles* also celebrating Yuri's 80th birthday. Because of the coronavirus situation, the conference had to be postponed, but this *Festschrift* is being published as originally planned. It addresses a very wide variety of topics, but by no means all of the fields of logic and computation in which Yuri has made important progress.

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