On characterizing the data access complexity of programs.

MSC:

- 68N30 Mathematical aspects of software engineering (specification, verification, metrics, requirements, etc.)
- 05C57 Games on graphs (graph-theoretic aspects)
- 68Q17 Computational difficulty of problems (lower bounds, completeness, difficulty of approximation, etc.)

Keywords:

- data access complexity
- I/O lower bounds
- red-blue pebble game
- static analysis

Full Text: DOI