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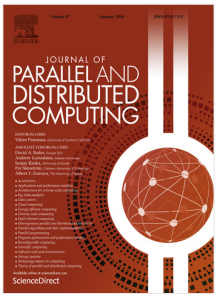

A system for hardware aided decision tree ensemble evolution

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***Highlights (for review)**

- Evolutionary induction of decision tree ensembles partially accelerated in hardware.
- Hardware core is used for acceleration of the fitness evaluation task.
- Mutation and individual selection implemented in software allowing great flexibility.
- Hardware core enables ensemble member induction in parallel.

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