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A portable and adaptable fault tolerance solution for heterogeneous applications

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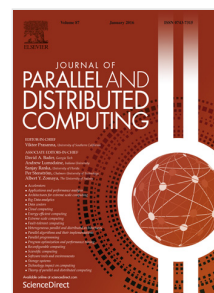
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Highlights

- An application-level checkpointing solution for heterogeneous applications.
- A low-overhead checkpointing protocol which minimizes host-device data transfers.
- Highly portable restart process: recovery on machines with different architectures.
- Highly adaptable restart process: recovery using a different number of devices.

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