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Co-processing heterogeneous parallel index for multi-dimensional datasets

Jinwoong Kim, Beomseok Nam

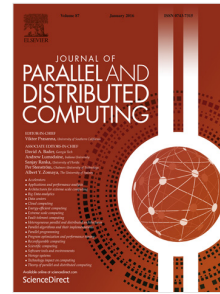
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* This paper presents a novel CPU+GPU co-processing scheme for multi-dimensional indexing.

* With our CPU+GPU co-processing scheme, we can asynchronously take advantage of each architecture.

* CPU+GPU co-processing scheme shows up to 12x faster performance than the state-of-the-art GPU algorithm.

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