

[Dey, Tamal K.](#); [Shi, Dayu](#); [Wang, Yusu](#)

SimBa: an efficient tool for approximating Rips-filtration persistence via Simplicial Batch collapse. (English) [Zbl 07043412](#)

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MSC:

[68Wxx](#) Algorithms in computer science

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topological data analysis; approximation; persistent homology; rips filtration; simplicial maps

Software:

[ANN](#); [Dionysus](#); [Gudhi](#); [PHAT](#); [SimBa](#); [SimPers](#); [UCI-ml](#)

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