An ITensor cookbook

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1 Introduction to iTensor

ITensor is a package providing utilities to quickly building DMRG and other tensor network simulation programs [1].

Each SiteSet provides:

• A set of available operators defined on each set. To add custom operators you need to create your own SiteSet.

References

[1] Matthew Fishman, Steven R. White, and E. Miles Stoudenmire. The ITensor software library for tensor network calculations, 2020.