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SpaceMath: A Mathematica package for beyond the standard model parameter space searches.

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We present a pedagogical Mathematica package, so-called SpaceMath, for Beyond the Standard Model (BSM) parameter space searches. In this first version, SpaceMath v1.0 works with the Higgs boson data (HBD). These results are the most up-to-date experimental measurements made at the Large Hadron Collider (LHC) and the expected results at future colliders, namely, High Luminosity LHC, High Energy LHC and the Future Circular hadron-hadron Collider.

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