

# BSM<sup>2</sup> - Beyond the Standard Model BrainStorming Meeting: Particle Physics and Cosmology interface



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## Dratopi: DRalgo to python interfacier

*Saturday 13 July 2024 14:30 (1h 20m)*

Dratopi is a helper tool under development for interfacing with python the recent Mathematica package DRalgo, by Ekstedt, Schicho and Tenkanen. The purpose is to provide a tool for studying phase transitions in the dimensional reduction formalism by combining DRalgo with phase transition packages (or modified versions thereof) like CosmoTransitions, by Carroll Wainwright. I will give an overview/tutorial of Dratopi in its current state of development.

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