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Development of FRENDY version 2 FRENDY 第 2 版の開発

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FRENDY (From Evaluated Nuclear Data library to any application) is a nuclear data processing code for the evaluated nuclear data libraries JENDL, ENDF/B, JEFF, TENDL, and so on. The first version of FRENDY was released in 2019 as an open-source software under the 2-clause BSD license. FRENDY Version 1 generates the ACE files which is used for the continuous energy Monte Carlo codes such as PHITS, Solomon, Serpent, and MCNP. FRENDY Version 2 generates the multi-group neutron cross-section files from the ACE file. This presentation explains the characteristics of FRENDY and new capabilities implemented in FRENDY version 2.

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