## Eigenvector continuation in nuclear shell-model calculations

W propose a new workflow of shell-model calculations using a method called eigenvector continuation (EC). It enables us to efficiently approximate the eigenpairs under a given Hamiltonian by previously sampled eigenvectors.

**Primary authors:** SHIMIZU, Noritaka (Center for Nuclear Study, the University of Tokyo); YOSHIDA, Sota (University of Tokyo)

Track Classification: Theoretical Nuclear Physics