Contribution ID : 36 Type : not specified

SGEVP- A novel way to extend the power of GEVP

We introduce subtracted GEVP, a method which is designed to suppress the contamination of excited states and increase the SNR of conventional GEVP. We will show its mathematical mechanism and its detailed analysis on real lattice data, along with some novel applications.

Primary author(s): Dr LU, Yu (UCAS); Prof. WU, Jiajun

Presenter(s): Dr LU, Yu (UCAS)