

**PERMUTA**  
**SOFTWARE PRESENTATION FOR PERMUTATION PATTERNS 2017**

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We will demonstrate *Permuta* an open-source Python package <https://github.com/PermutaTriangle/Permuta>, which provides several common operation on permutations. There is built-in support for classical and generalized permutation patterns, several permutation statistics, drawing functionality etc.

This is based on joint work with Christian Bean, Bjarki Gudmundsson, Cheyne Homberger, Hjalti Magnusson, Tomas Ken Magnusson, Jay Pantone, Murray Tan-nock, and Henning Ulfarsson.