## **Graduate Computational Algebraic Geometry Seminar**

the giftwrapping method in PHCpack

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**Abstract:** The giftwrapping method computes convex hull of polytopes in any dimension. In this seminar, we apply the giftwrapping method to Newton polytopes, polytopes spanned by points with integer coordinates. The second part of the seminar will describe the implementation in PHCpack.

Please notice the change in time: 1pm instead of 4pm. The seminar room 1227 SEO is not yet confirmed.

Thursday, September 4 at 1:00 PM in SEO 1227