



北京理工大学

2024 TALKS IN COMBINATORICS



Foster Tom is a postdoctoral instructor in mathematics at MIT. He completed his PhD at UC Berkeley, advised by Mark Haiman. He studies algebraic combinatorics, specifically symmetric functions and Schur-positivity.

A signed e -expansion of the chromatic symmetric function and some new e -positive graphs

I will show an explicit formula for the chromatic symmetric function of melting lollipops, also as a sum over compositions and with the similar factor, and of any K -chain. Incidentally, I then give formulas for K -chains where each clique may have an edge removed.

Jan 8 (Mon) 2024, 10.00–11.00

mit.zoom.us/j/4259058688

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