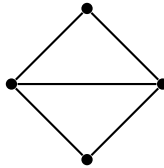


Tutte polynomials, UMN Math 4707, Spr. 2020

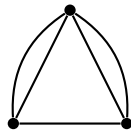
Sam Hopkins

April 28, 2020

1. Compute the Tutte polynomial of the following graph G :



2. How many spanning trees does G have?
3. How many acyclic orientations does G have?
4. Compute the Tutte polynomial of the following graph H :



5. How many spanning trees does H have?
6. How many acyclic orientations does H have?