

Bill Jackson: *An inequality for Tutte polynomials*

I will outline a proof that $T_G(3,0)T_G(0,3) \geq T_G(1,1)^2$ for all loopless, bridgeless graphs G . This implies that $T_G(1,1) \leq \max\{T_G(3,0), T_G(0,3)\}$, which is a weakening of the conjecture $T_G(1,1) \leq \max\{T_G(2,0), T_G(0,2)\}$ described to the study group by Criel Merino on 18 May 2007.