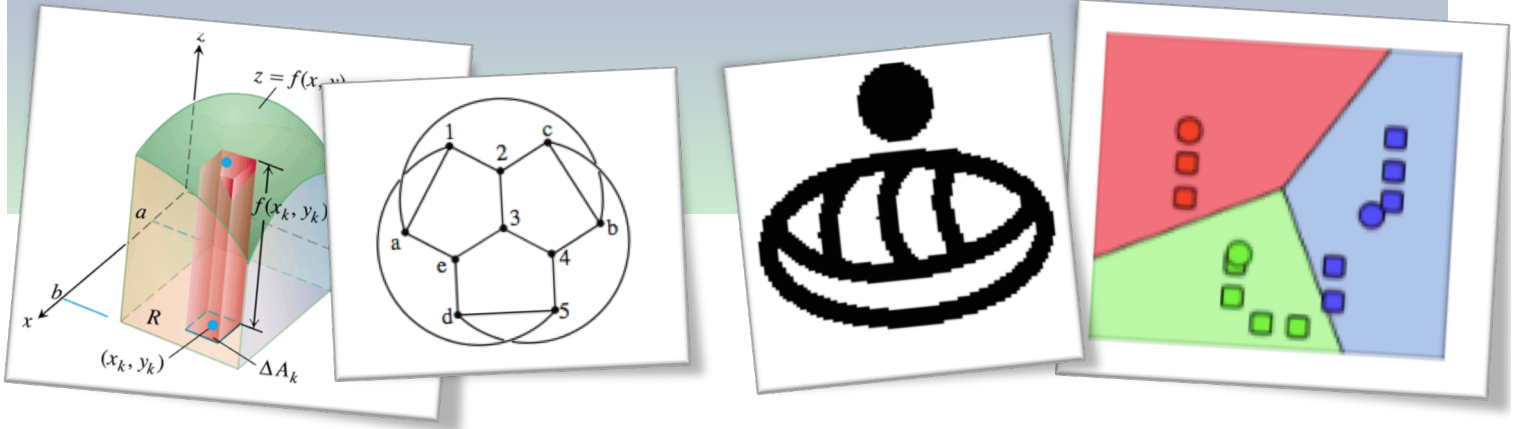


Math (Enthusiast) Series

Joy 114 @ 3:15 unless otherwise indicated



Everyone interested in mathematics is welcome to attend TMath 450's presentations most Tuesdays of Winter quarter (and some Thursdays!)

3/15/18 3:15-3:35pm | Jonathon Garnica-Perez & Jana Moore

Adapted Ranking Systems for USA Climbing

We adapt two ranking systems (Elo and Park and Newman Static win-lose score) and use predictive linear models for ranking indoor competition rock climbers. We compare the adapted systems, identifying their benefits and drawbacks.

3/15/18 3:45-4:05pm | Rui Huang & Yanze Li (Capstone)

The Construction of Ito Integrals

How can we define an integral on a random process such as stock market movements? The Ito integral is a calculus idea used in the stochastic process. We will use the Riemann integral to motivate the Ito integral's definition and then use it in Ito's Lemma.