* Considered extending analysis to volume but got advice from another teacher that work is already advanced and novel enough. I agree. Mention extension to 3D integrals to account for varying thickness (or studying foam packing) as a possible route for further work.
* How can we mathematically model the surface area of a horse saddle pad to minimize material usage while maintaining functionality?
  + Possible route forward:
  + Consider usable area of the average cowhide. Can we now for instance create two saddles from this rather than one by cleverly orienting the hide?
  + 

