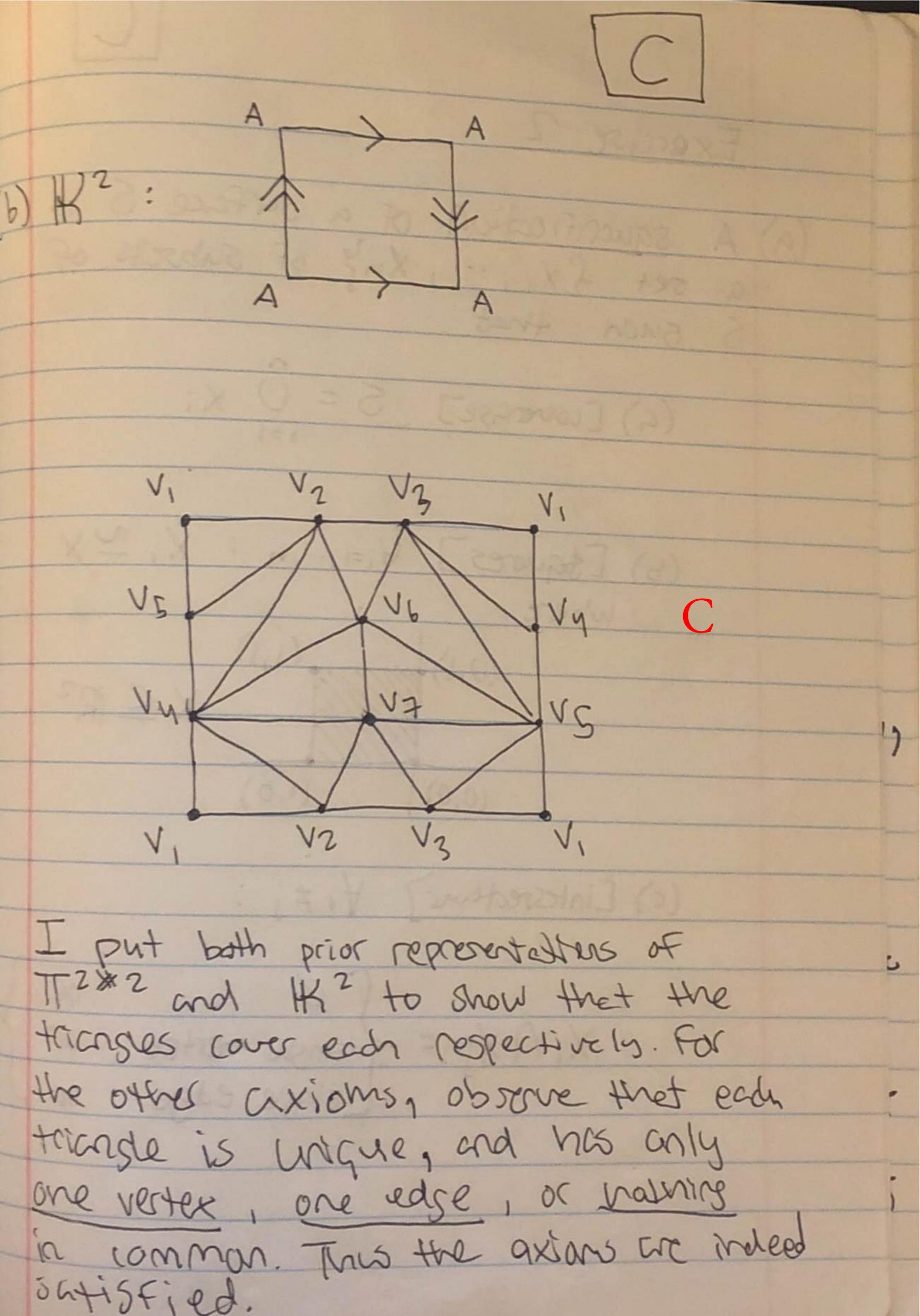
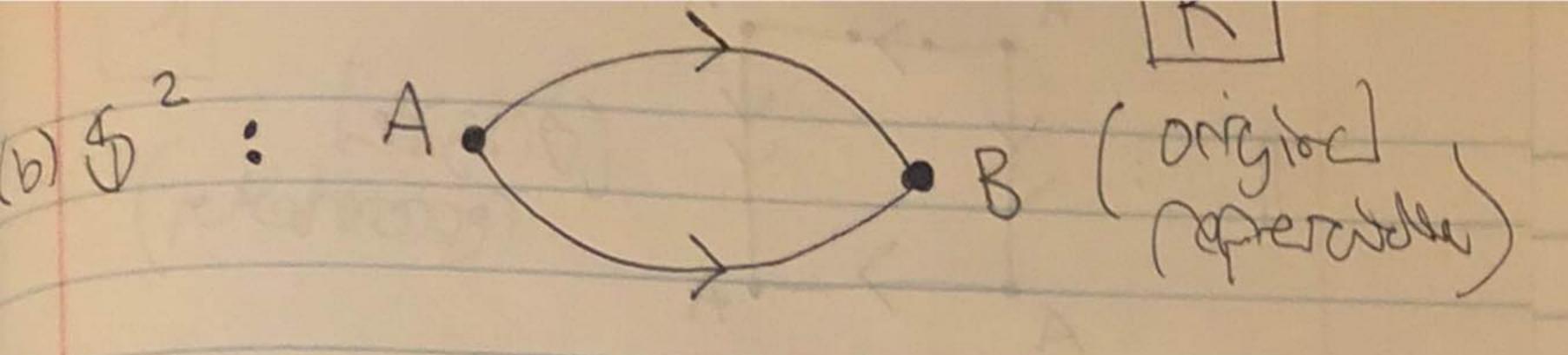
Overall: R Exercise 1: (a) From class, we found that we cowd represent a double-holed torus by the octagon:



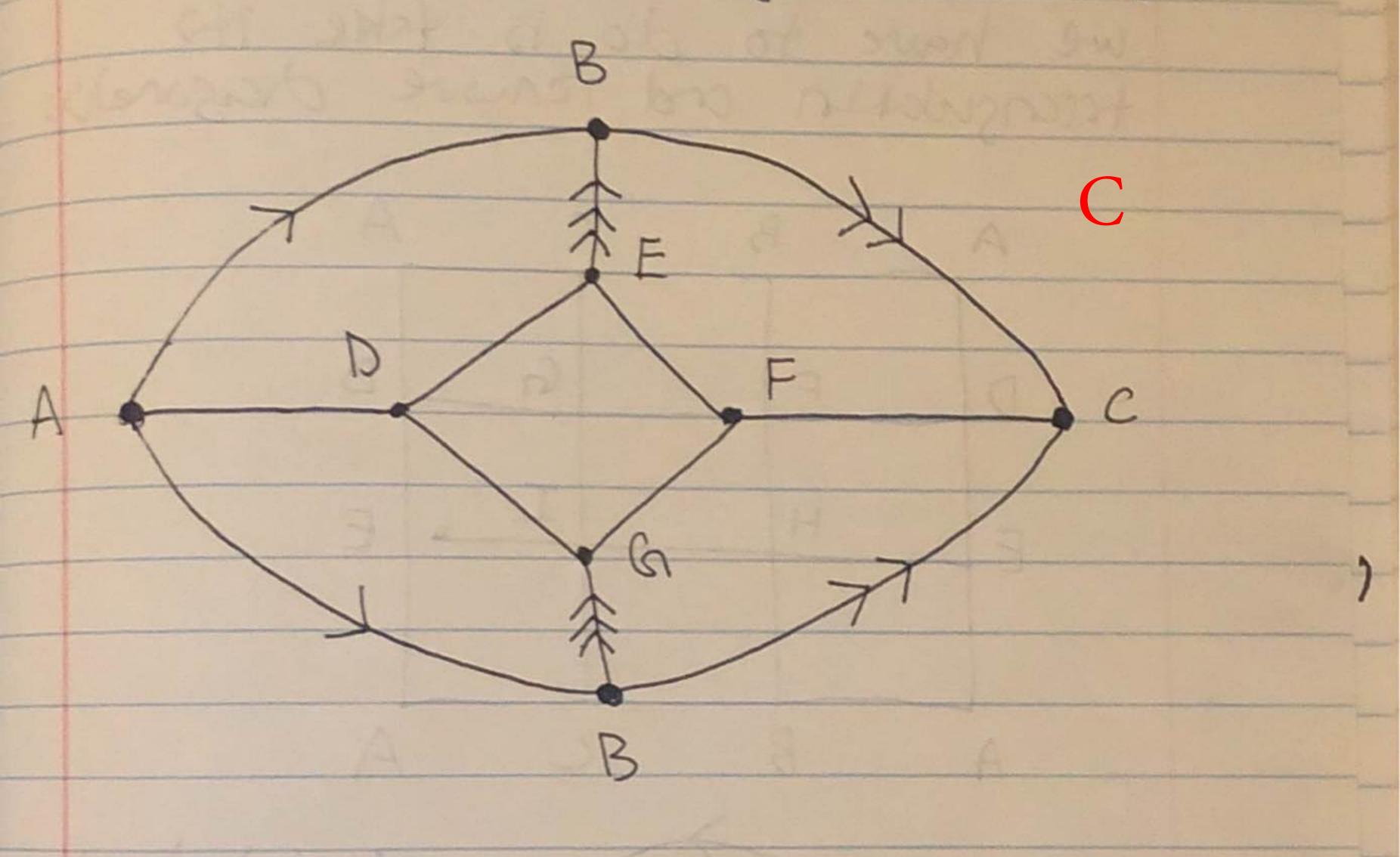
Exercise 2

(a) A squarification of a swface S is a set £x, ..., xny of subsels of Subsels of

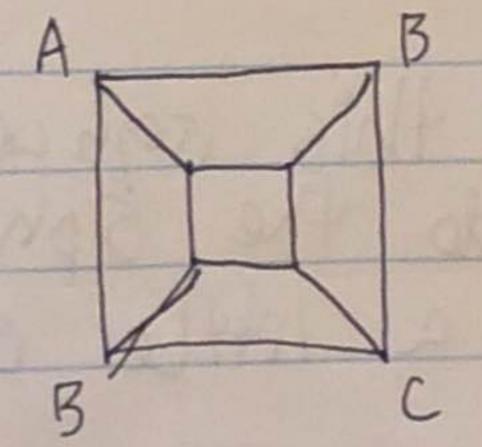
$$(0,1)$$
 $(1,0)$ $(1,0)$ $(0,0)$ $(1,0)$

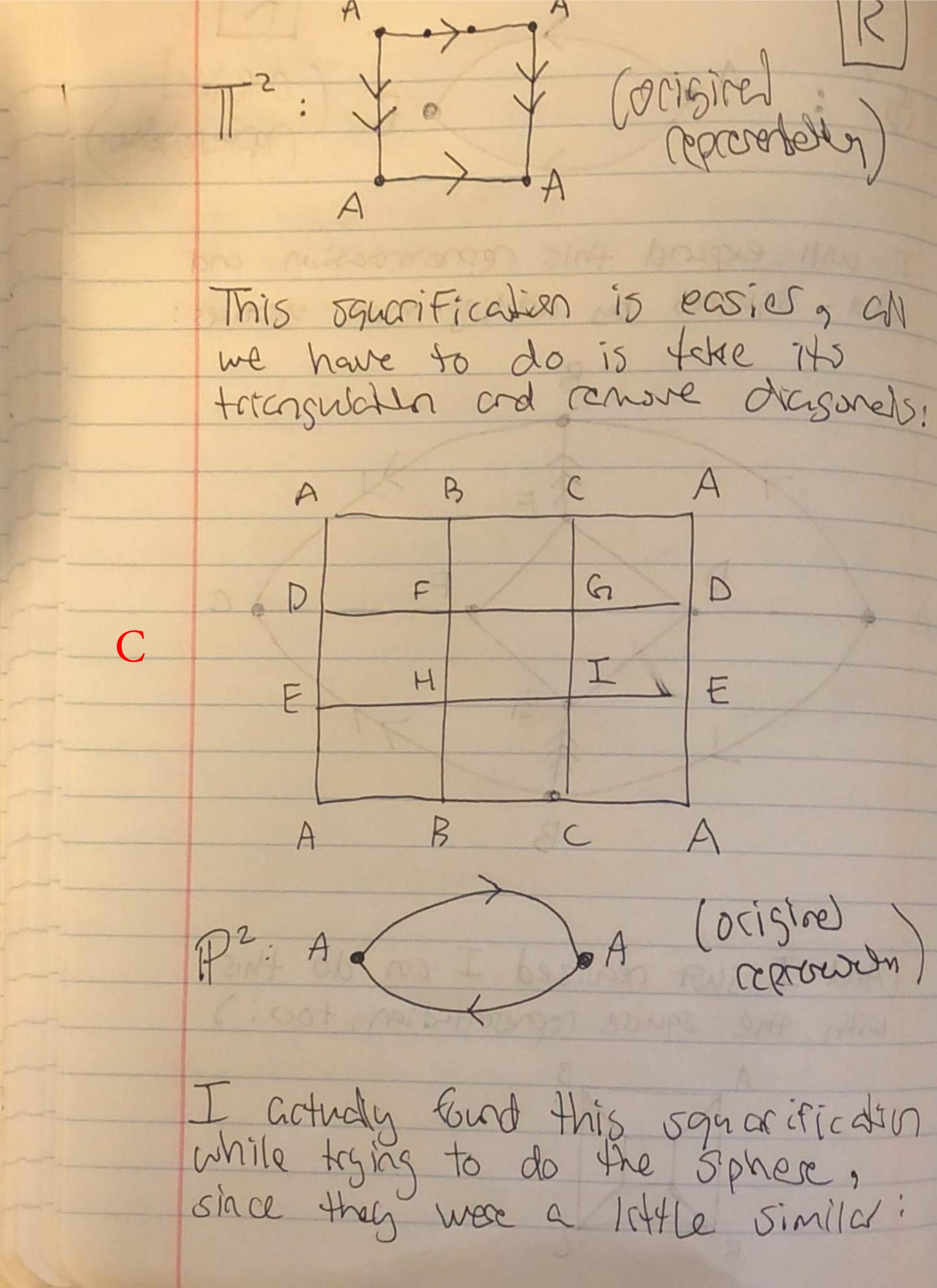


I will expand this representation and add squares by adding more vertices:



(And I just realized I con do this with the square representation, too:)





6 (please ignore my math work below) @ a(x,y)= <- a(x,y)= <- (x,y)= CA (-x-1-4)---------Tr-A(x,y) & Jn-A(x,y) & Jn-E