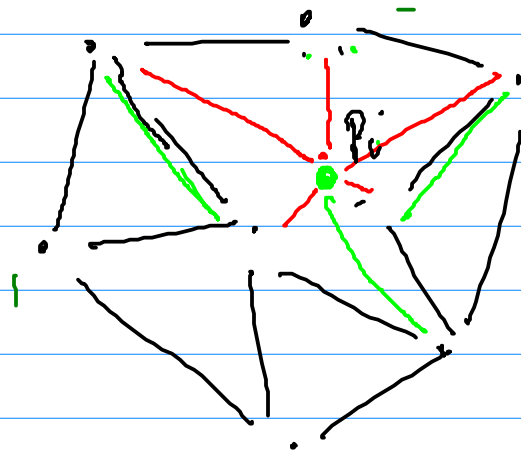
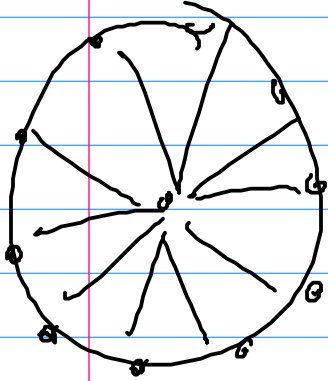
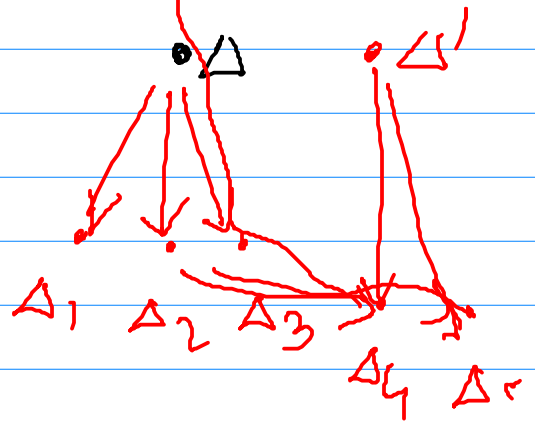
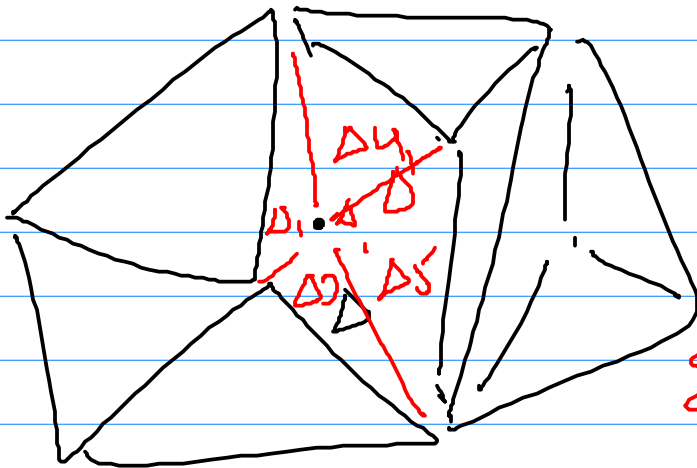
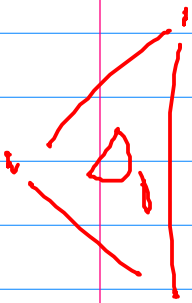




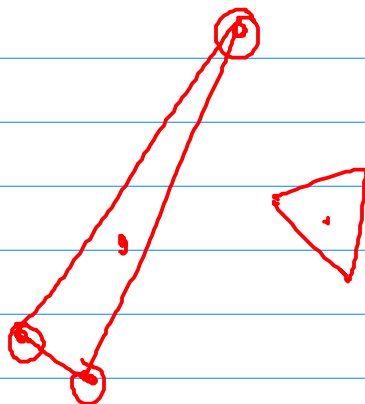
The flip sequence will terminate  
 after  $\Theta(n^2)$  steps. (in 2D)

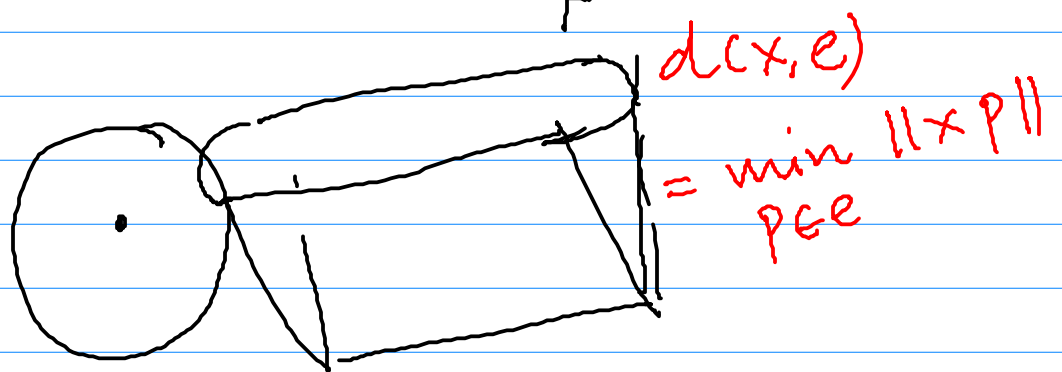
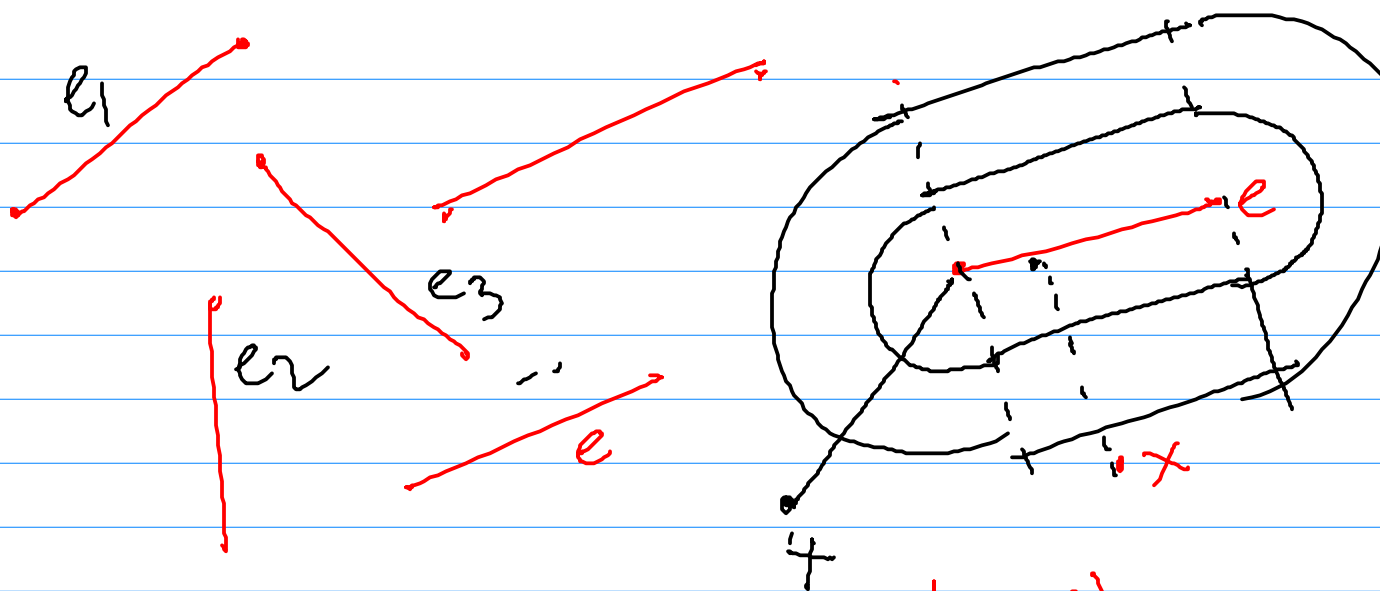


# edge flips  $\propto$   
 $\deg(P_i)$



Expected depth  
 $O(\log n)$



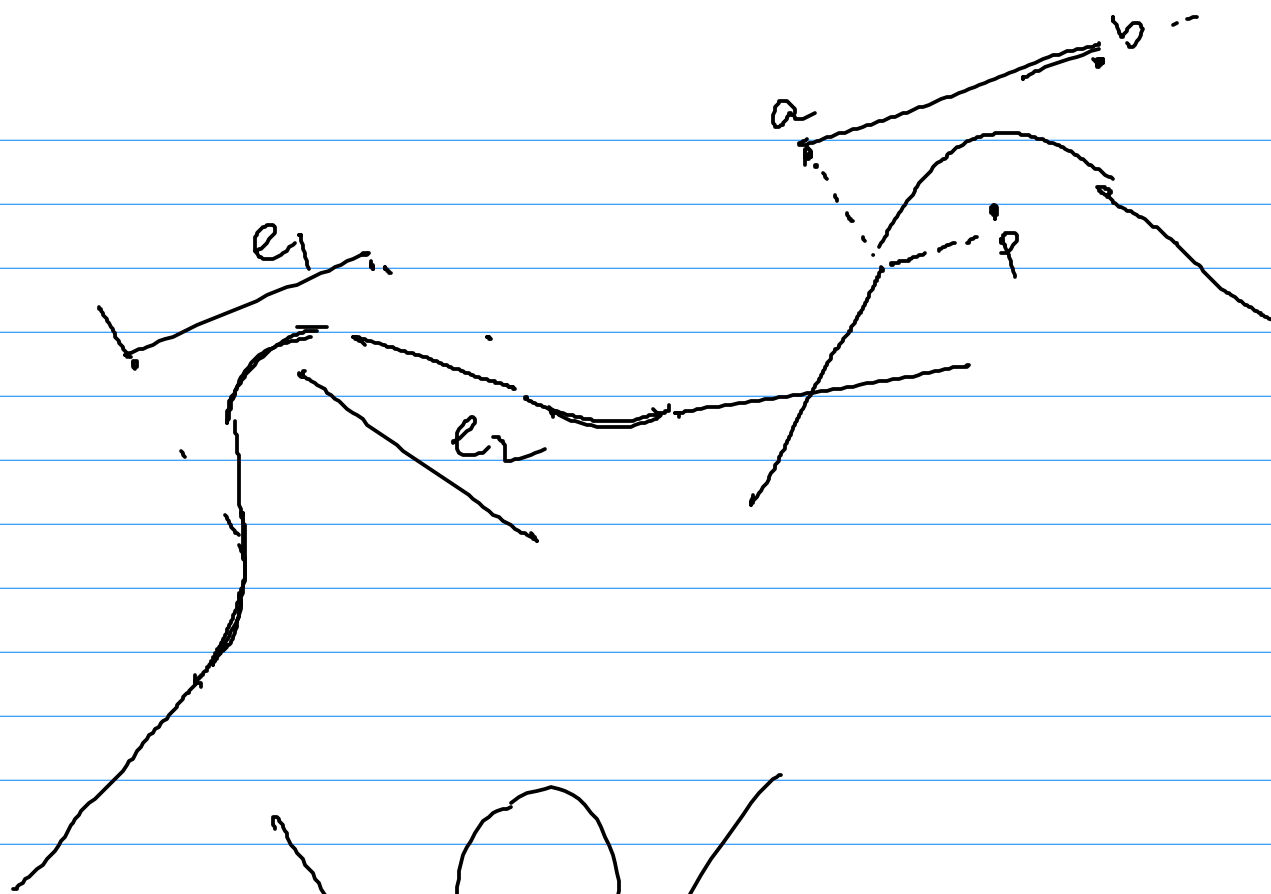


$$S = \{e_1, \dots, e_n\}$$

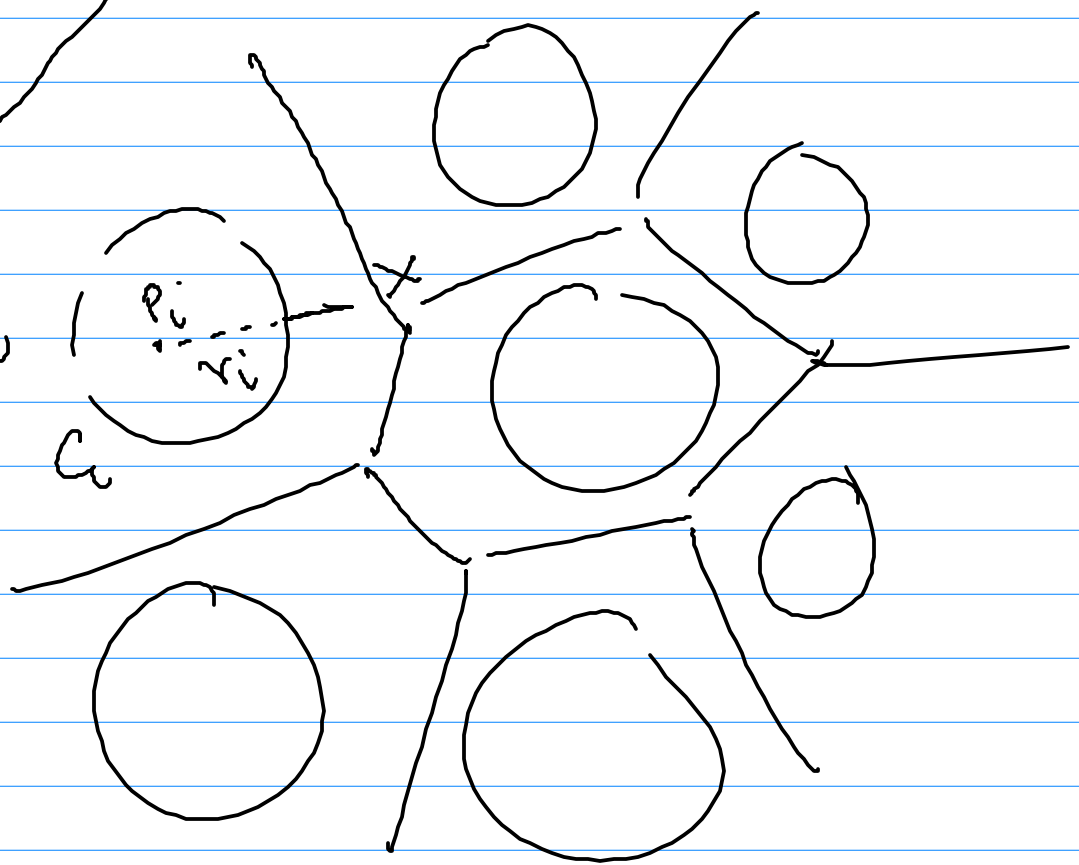
$$f_i(x) = d(x, e_i)$$

$$F = \{f_1, \dots, f_n\}$$

Vor(S) : Minimization diagram  
of  $F$ .



$$d(x, c_i) = \|x - p_i\| - r_i$$





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$$d(x, c_i) = \sqrt{\|x - p_i\|^2 - r_i^2}$$

Power  
Diagram