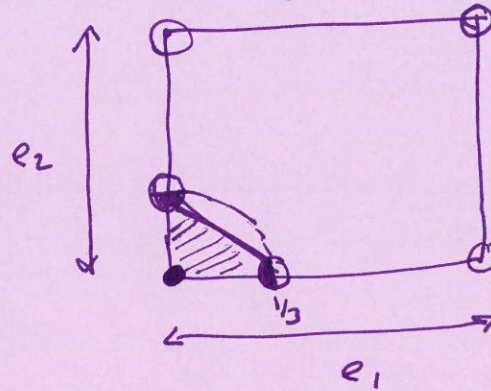
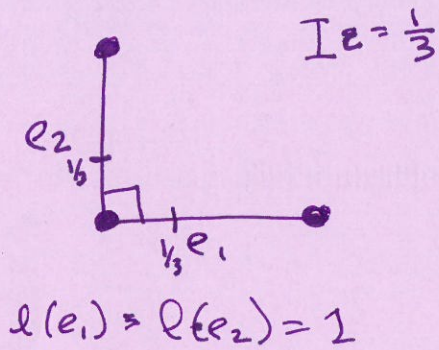
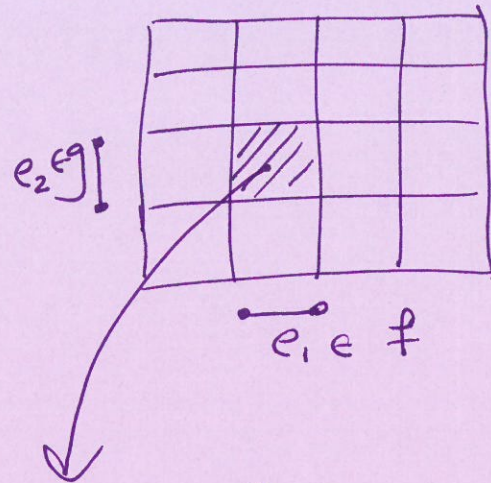
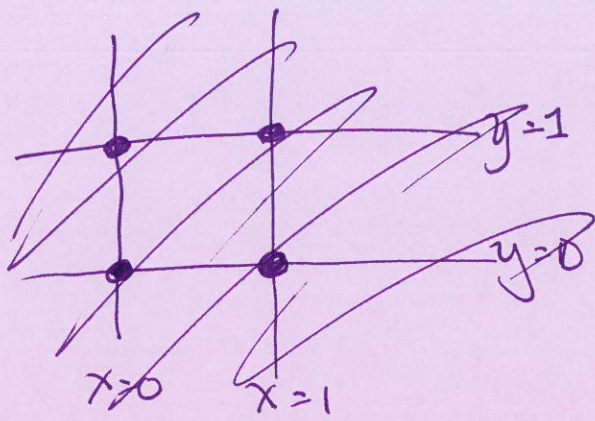


7 December 2022



● = free
○ = nonfree

* free space is convex

HW: $v_1 \xrightarrow{10} v_3$

$v_7 \xrightarrow{5} t$

1 2 3 4 5 6 7 8 9
ARTIST OIL
↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑
2 2 2 2 2 2 2 2

= 2^8 options
length n word $\rightarrow 2^{n-1}$ options

HW due on Saturday now!

Algorithms by Cormen et al "CLRS"