

Scratch

Stack

Heap

norm-f-c /

S = "APPLE"

freq-count /

S = "APPLE"

Counts

C = "A" "P" "P"
"L" "E"

→ return

normalize /

Counts

ratios

total = 0 + 3 + 4 + 5

C = "A" "P" ...

{ 'A': 0, 'P': 2, 'L': 1, 'E': 1 }

{ 'A': 0.2

'P': ...

}