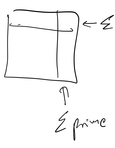
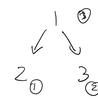
R678

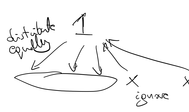
Saturday, 24 October 2020 14:05

$a_1 + \frac{a_2}{2} + \frac{a_3}{3}$

$\frac{a_2}{2} + \frac{a_3}{7}$

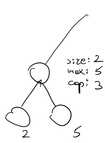


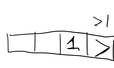




toAdd = 3 size = 4

+1 cap + 1



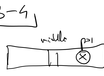


0 4

middle = 2

0-4

3-4

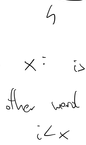


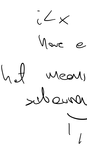
1 2 3 4

---

1 3 2

2 1 1





4

For x: is it an answer?

In other word for all

i<x do we

have a mex = i ?

That means there's a

subarray with:

1, ..., i-1

Mex answer: n+1

1 2 3

1 3 2 1

1 2 3 5 6

3 2 1

3 3 2 2 1 4