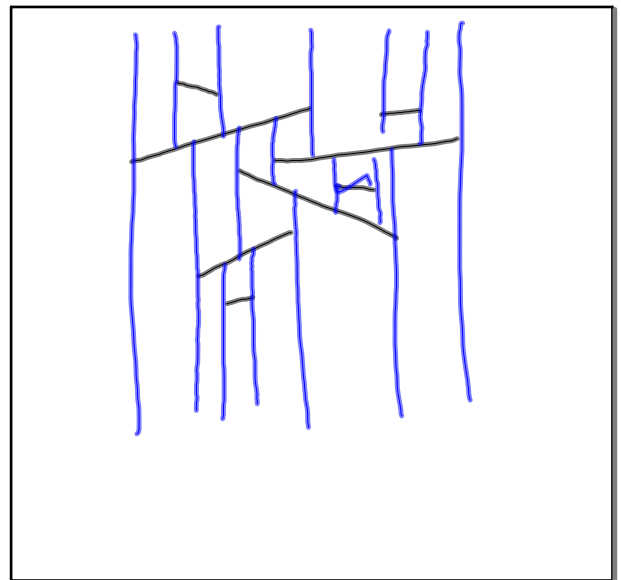


1 I 5
 2 I 10
~~3 I 12~~
 4 I 3
 5 EM
 6 EM
 ? Min

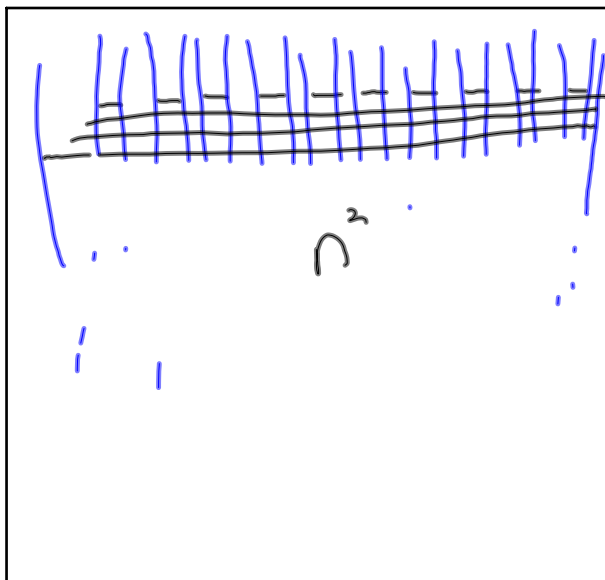
Remove the insert
 12 at time 3

10

aug 19-10:49



aug 19-11:50



aug 19-11:52

1 5 12 2 4 3 6 22

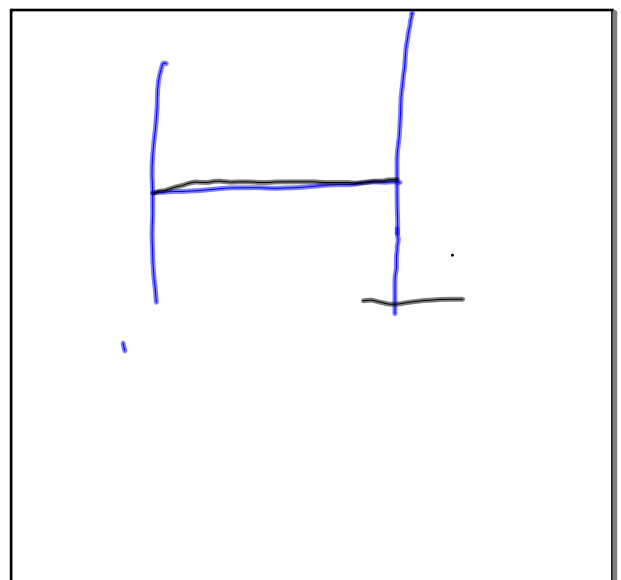
↑ ↑ ↑
 1 2 3

$\sum_{i=1}^n \frac{1}{i} = \log n$

aug 19-12:00



aug 19-12:03

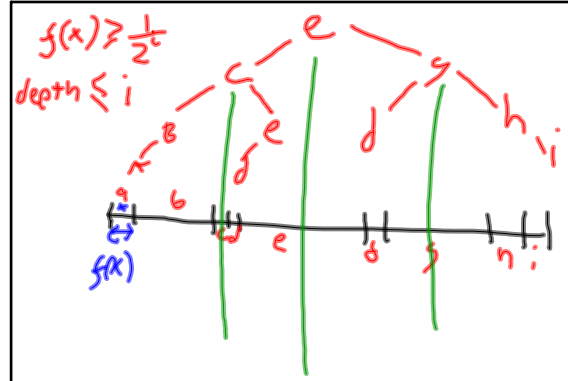


aug 19-12:04

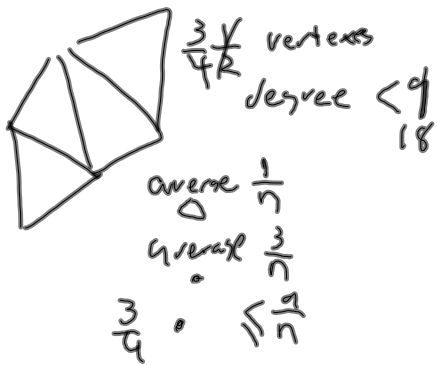
$$f(x) = \frac{1}{n} \quad \frac{1}{2} \quad \frac{1}{4} \quad \frac{1}{8}$$

$$\sum f(x) \log \frac{1}{f(x)}$$

aug 19-12:14



aug 19-12:16



aug 19-12:22