# cols.md

H1	J
H2 - A	
H3 - a	
H3 - b	
H3 - c	
H2 - B	

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## **H1**

## H2 - A

### H3 - a

Blah blah blah...

#### H3 - b

Blah blah blah...

#### H3 - c

Blah blah blah...

\vfill\eject

```
class SYM(Counter):
  "Adds `add` to Counter"
 def add(self,x,n=1): self[x] += n #1
 def entropy(self):
   n = sum(self.values())
    return -sum(v/n*math.log(v/n,2) for ,v in self.items() if v>0)
 def __add__(i,j):
   k=SYM()
   [k.add(x,n) for old in [i,j] for x,n in old.items()]
    return k
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def __add__(i,j):
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    [k.add(x,n) for old in [i,j] for x,n in old.items()]
    return k
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#### H2 - B

Blah blah blah...

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