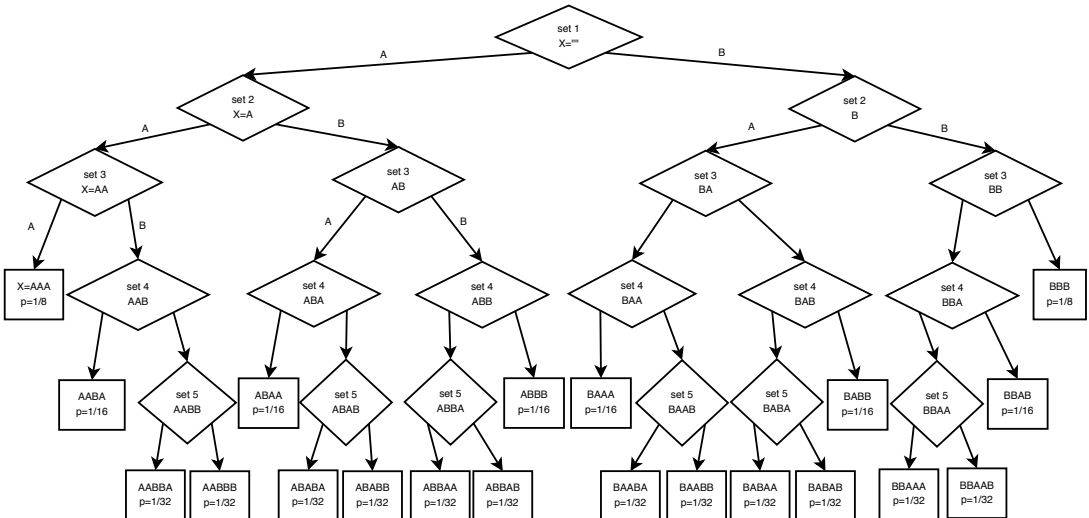
set 1
X=∞
A
B
set 2
X=A
set 2
B
set 3
X=AA
set 3
AB
set 3
BA
set 3
BB
X=AAA
p=1/8
set 4
AAB
set 4
ABA
set 4
ABB
set 4
BAA
set 4
BAB
set 4
BBA
BBB
p=1/8
AABA
p=1/16
set 5
AABB
ABAA
p=1/16
set 5
ABAB
set 5
ABBA
ABBB
p=1/16
BAAA
p=1/16
set 5
BAAB
set 5
BABA
BABB
p=1/16
set 5
BBAA
BBAB
p=1/16
AABBA
p=1/32
AABBB
p=1/32
ABABA
p=1/32
ABABB
p=1/32
ABBAA
p=1/32
ABBAB
p=1/32
BAABA
p=1/32
BAABB
p=1/32
BABAA
p=1/32
BABAB
p=1/32
BBAAA
p=1/32
BBAAB
p=1/32