

```
>> p2()
['b'], ['c'], ['b'], ['b'], ['a'], ['a'], ['c']]
['a'], ['b'], ['a'], ['c'], ['c'], ['c'], ['c']]
['c'], ['a'], ['c'], ['b'], ['b'], ['a'], ['c']]
['b'], ['b'], ['c'], ['a'], ['b'], ['a'], ['c']]
['b'], ['c'], ['c'], ['b'], ['c'], ['a'], ['b']]
['c'], ['b'], ['c'], ['c'], ['c'], ['a'], ['b']]
>> print('oop dsa sdp toc sad ss uxui')
op dsa sdp toc sad ss uxui
>>
```

oop 0.3 0.4 0.3

$P(\square_{dsa} | \square_{oop})$

A_{dsa} B_{dsa} C_{dsa}

A_{oop} 0.3 0.5 0.2

B_{oop} 0.2 0.2 0.6

C_{oop} 0.1 0.2 0.7

A_{dsa} A_{sdp} B_{sdp} C_{sdp}

0.5 0.4 0.1

B_{dsa} 0.4 0.5 0.1

C_{dsa} 0.3 0.3 0.4

$P(A_{oop} | A_{dsa})$

sdp

toc

A_{toc} B_{toc} C_{toc}

A_{dsa} 0.5 0.3 0.2

B_{dsa} 0.4 0.3 0.3

C_{dsa} 0.3 0.3 0.4

sad

ss

UXUI

A_{sad} B_{sad} C_{sad}

A_{ss} B_{ss} C_{ss}

A_{sad} B_{sad} C_{sad}

A_{sdp}

A_{ss}

A_{sdp}

B_{sdp}

B_{ss}

B_{sdp}

C_{sdp}

C_{ss}

C_{sdp}

$$AA = \frac{2}{20}$$

$$AB = \frac{4}{20}$$

$$AC = 0$$

$$BA = \frac{2}{20}$$

$$BB = \frac{3}{20}$$

$$BC = \frac{2}{20}$$

$$CA = \frac{1}{20}$$

$$CB = \frac{5}{20}$$

$$CC = \frac{1}{20}$$

$$P(A_{coop}) = 0.3$$

$$P(A_{dsa}) = 0.25$$

$$P(B_{dsa}) = 0.6$$

$$P(C_{dsa}) = 0.15$$

$$P(A_{dsa}) =$$

$$P(B_{dsa}) =$$

$$P(C_{dsa}) =$$

$$P(B_{coop}) = 0.35$$

$$P(C_{coop}) = 0.35$$

$$P(A_{dsa}) =$$

$$P(B_{dsa}) =$$

$$P(C_{dsa}) =$$

$$P(A_{dsa} | C_{coop}) = \frac{1}{20} \times \frac{100}{35} = \frac{1}{7}$$

$$A = 0.74$$

$$B = \frac{5}{20} \times \frac{100}{35} = \frac{5}{7}$$

$$C = 0.12$$

Isolons

$$P(A_{dsa} | A_{coop}) = \frac{P(A_{dsa} \cap A_{coop})}{P(A_{coop})} = \frac{\frac{2}{20} \times \frac{100}{3}}{0.5} = 0.5$$

$$P(B_{dsa} | A_{coop}) = \frac{P(B_{dsa} \cap A_{coop})}{P(A_{coop})} = \frac{\frac{2}{20} \times \frac{100}{3}}{0.5} = 0.5$$

$$P(C_{dsa} | A_{coop}) = \frac{P(C_{dsa} \cap A_{coop})}{P(A_{coop})} = \frac{0}{0.3} = 0$$

$$P(A_{dsa} | B_{coop}) = \frac{P(A_{dsa} \cap B_{coop})}{P(B_{coop})} = \frac{0.05 \times 0.35}{0.25} = \frac{1}{5}$$

$$\frac{1}{5}$$

$$AA = \frac{2}{20}$$

$$AB = \frac{4}{20}$$

$$AC = 0$$

$$BA = \frac{2}{20}$$

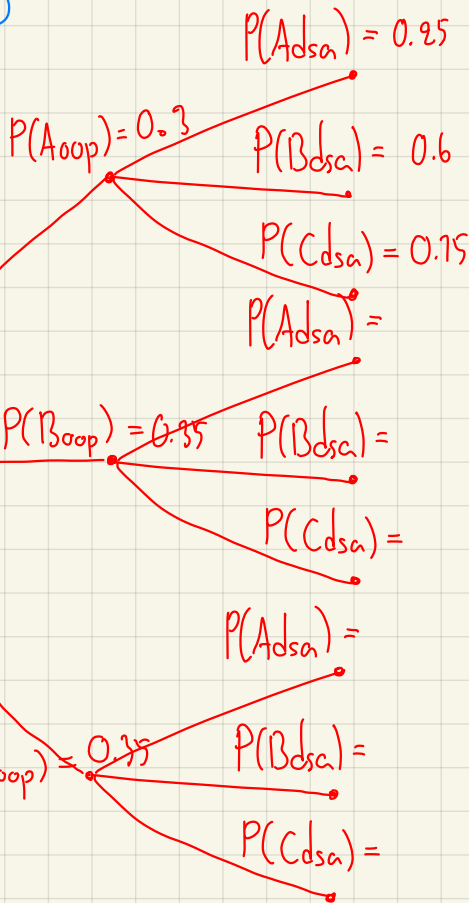
$$BB = \frac{3}{20}$$

$$BC = \frac{2}{20}$$

$$CA = \frac{1}{20}$$

$$CB = \frac{5}{20}$$

$$CC = \frac{1}{20}$$



Isotons

$$\frac{2}{20} \times \frac{100}{25} = 0.4 \quad 0.5 \times 0.3 \times \frac{100}{25}$$

$$P(Acoop | Adsa) = \frac{P(Acoop \cap Adsa)}{0.25}$$

$$P(Bcoop | Adsa) = \frac{\frac{2}{20} \times \frac{100}{25}}{0.4} = \frac{P(Adsa | Bcoop) P(Bcoop)}{0.15} = 0.67$$

$$P(Ccoop | Adsa) = \frac{\frac{1}{20} \times \frac{100}{25}}{0.2} = \frac{\frac{1}{20} \times 0.35}{0.25} = 0.07$$

շղկնո՞ւ → մոնտեճի ռեճ մոդել → զո՞ւ ռեճ մոդել

զո՞ւ զղկնո՞ւ (mark image)

մոնտեճի մոդել իմեճ Եճ ռեճ մոդել

զո՞ւ Կլասիֆիկացիոն մոդել

ժողովրդի

շղկնո՞ւ → ռեճ մոդել → մարկ իմեճ → Կլասիֆիկացիոն մոդել → զո՞ւ զղկնո՞ւ

→ զո՞ւ մարկ իմեճ զղկնո՞ւ

ճիշդ է

→ ճիշդ Եճ ռեճ մոդել

	A _{sdp}	B _{sdp}	C _{sdp}
A _{dsc}	0.5	0.4	0.7
B _{dsc}	0.4	0.5	0.1
C _{dsc}	0.3	0.3	0.4

oup

	A _{oup}	B _{oup}	C _{oup}
	0.3	0.4	0.3
A _{dsc}	0.4	0.3	0.3
B _{oup}	0.3	0.5	0.2
C _{oup}	0.1	0.3	0.6

dsc

	A _{toc}	B _{toc}	C _{toc}
A _{dsc}	0.5	0.3	0.2
B _{dsc}	0.4	0.5	0.7
C _{dsc}	0.3	0.5	0.2

toc

sdp

uxvi

	A _{uxvi}	B _{uxvi}	C _{uxvi}
A _{sdp}	0.3	0.3	0.4
B _{sdp}	0.2	0.5	0.3
C _{sdp}	0.7	0.4	0.5

ss

	A _{ss}	B _{ss}	C _{ss}
A _{sdp}	0.3	0.4	0.3
B _{sdp}	0.2	0.3	0.5
C _{sdp}	0.7	0.4	0.5

sad

	A _{sdp}	B _{sdp}	C _{sdp}
A _{sad}	0.3	0.5	0.2
B _{sad}	0.2	0.5	0.3
C _{sad}	0.7	0.3	0.6