Varianta 5 Aflati daca instanta (ciuperca) U este comestibila prin metoda in baza formulei Bayes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Instanţa** | **Mic** | **Miros** | **Tărcat** | **Neted** | **Comestibil** |
| A | 1 | 0 | 0 | 0 | 1 |
| B | 1 | 0 | 1 | 0 | 1 |
| C | 0 | 1 | 0 | 1 | 1 |
| D | 0 | 0 | 0 | 1 | 0 |
| E | 1 | 1 | 1 | 0 | 0 |
| F | 1 | 0 | 1 | 1 | 0 |
| G | 1 | 0 | 0 | 1 | 0 |
| H | 0 | 1 | 0 | 0 | 0 |
|  |  |  |  |  |  |
| U | 0 | 1 | 1 | 1 | ? |

P(mic=nu, comest=da)/P(comest=da)=(1/8)/(3/8)=8/24=1/3

P(miros=da, comest=da)/P(comest=da)=(1/8)/(3/8)=1/3

P(tarcat=da, comest=da)/P(comest=da)=1/3

P(neted=da, comest=da)/P(comest=da)=1/3

P(comest=da)=(1/3)\* (1/3)\* (1/3)\* (1/3)\*(3/8)=1/216