Quiz #7

ناو (به کوردی/ عربي): Typical Answer بهروار: ۲۰۲۳-۱۱-۲۳

Q1/ Two types of birds are classified according to their colors. Class A(6,2,14), and class B(5,3,17). Use cosine inverse method as a similarity measure to determine the class of an unknown bird C(2,0,15).

Quiz
Bird A (6,2,14)
Bird B (5,3,17)
Bird C, the unknown (2,0,15)
1A1= 1236 A.C = 222
$-1B1 = \sqrt{323}$
1C) = \(\frac{229}{229} \) \(\frac{3 \cdot C}{2} = \frac{265}{2} \)
10/= 1/20/
m -1,222
$ \frac{Q}{AC} = \frac{1}{\sqrt{236 \times 229}} = 17.26 $
7. 1270 7 221 7
A 265
BC (323 * 229) = 13
<u> </u>
* The unknown bird (c) is more likely to be
1000 classified as B