

# Retrieving Wikipedia articles

9 试题

1  
point

1.  
Top word count words for Elton John

- ☐ (the, john, singer)
- ☐ (england, awards, musician)
- ☒ (the, in, and)
- ☐ (his, the, since)
- ☐ (rock, artists, best)

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2.  
Top TF-IDF words for Elton John

- ☒ (furnish,elton,billboard)
- ☐ (john,elton,fivedecade)
- ☐ (the,of,has)
- ☐ (awards,rock,john)
- ☐ (elton,john,singer)

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3.

The cosine distance between 'Elton John's and 'Victoria Beckham's articles (represented with TF-IDF) falls within which range?

- ☐ 0.1 to 0.29
  - ☐ 0.3 to 0.49
  - ☐ 0.5 to 0.69
  - ☐ 0.7 to 0.89
  - ☒ 0.9 to 1.0
- 

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4.

The cosine distance between 'Elton John's and 'Paul McCartney's articles (represented with TF-IDF) falls within which range?

- ☐ 0.1 to 0.29
  - ☐ 0.3 to 0.49
  - ☐ 0.5 to 0.69
  - ☒ 0.7 to 0.89
  - ☐ 0.9 to 1
- 

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5.

Who is closer to 'Elton John', 'Victoria Beckham' or 'Paul McCartney'?

☐ **Victoria Beckham**

☒ **Paul McCartney**

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6.

Who is the nearest neighbor to 'Elton John' using raw word counts?

☐ **Billy Joel**

☒ **Cliff Richard**

☐ **Roger Daltrey**

☐ **George Bush**

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7.

Who is the nearest neighbor to 'Elton John' using TF-IDF?

☐ **Roger Daltrey**

☒ **Rod Stewart**

☐ **Tommy Haas**

☐ **Elvis Presley**

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8.

Who is the nearest neighbor to 'Victoria Beckham' using raw word counts?

- ☐ Stephen Dow Beckham
  - ☐ Louis Molloy
  - ☐ Adrienne Corri
  - ☒ Mary Fitzgerald (artist)
- 

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9.

Who is the nearest neighbor to 'Victoria Beckham' using TF-IDF?

- ☐ Mel B
  - ☐ Caroline Rush
  - ☒ David Beckham
  - ☐ Carrie Reichardt
- 



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