

RI - 2º projeto

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Índice Invertido

5 atributos:

1. Tela
2. HD
3. Processador
4. Marca
5. Sistema Operacional
 - O mapeamento entre sites é feito com o extrator da 1ª parte do projeto.

Índice Invertido

Índice sem compressão vs com compressão

Tipo de arquivo:	Arquivo
Descrição:	ai
Local:	C:\Users\LFeli\Desktop\RI\ProjetoRI
Tamanho:	412 KB (421,967 bytes)
Tamanho em disco:	416 KB (425,984 bytes)

Tipo:	Todos do tipo Arquivo
Local:	Todos em C:\Users\LFeli\Desktop\RI\ProjetoRI
Tamanho:	212 KB (217,598 bytes)
Tamanho em disco:	216 KB (221,184 bytes)

Compressão de intervalo (usando byte)

Processamento de consulta

- Uso de term-at-a-time
- Palavras compostas adicionadas
- Implementado Modelo de Espaço vetorial tf e o tf-idf
- Implementado algoritmo de avaliação Kendall tau

1º Busca - Sem tfidf

Notebooks Search

Marca

Processador

SO

HD

Display

☐ kendal OU ☐ tfidf

search

Go!

75 0.7071067811865476
76 0.7071067811865476

1º Busca - Com tfidf

Notebooks Search

Marca

Processador

SO

HD

Display

☐ kendal OU ☒ tfidf

search

75 0.7071067811865476
76 0.7071067811865476

1º Busca - Kendal Tau

Notebooks Search 1.0

Marca

Processador

SO


HD

Display




☒ kendal OU ☐ tfidf

search

2° Busca - Sem tfidf



Notebooks Search



Marca

Processador

SO

Windows

HD

512GB

Display

15.6"

☐ kendal OU ☐ tfidf

search

Go!

38 0.7745966692414834

39 0.7745966692414834

40 0.7745966692414834

48 0.7745966692414834

55 0.7745966692414834

58 0.7745966692414834

62 0.7745966692414834

63 0.7745966692414834

65 0.7745966692414834

72 0.7745966692414834

80 0.7745966692414834

82 0.7745966692414834

459 0.7745966692414834

461 0.7745966692414834

466 0.7745966692414834

50 0.674199862463242

71 0.674199862463242

3 0.6324555320336759

4 0.6324555320336759

5 0.6324555320336759

6 0.6324555320336759

7 0.6324555320336759

8 0.6324555320336759

9 0.6324555320336759

10 0.6324555320336759

2º Busca - Com tfidf

Notebooks Search

Marca

Processador

SO

HD



Display

☐ kendal OU ☒ tfidf

search

38	0.7730868115590623
39	0.7730868115590623
40	0.7730868115590623
48	0.7730868115590623
55	0.7730868115590623
58	0.7730868115590623
62	0.7730868115590623
63	0.7730868115590623
65	0.7730868115590623
72	0.7730868115590623
80	0.7730868115590623
82	0.7730868115590623
459	0.7730868115590623
461	0.7730868115590623
466	0.7730868115590623
50	0.6582739133741132
71	0.6582739133741132
3	0.6318203114276919
4	0.6318203114276919
5	0.6318203114276919
6	0.6318203114276919
7	0.6318203114276919
8	0.6318203114276919
9	0.6318203114276919
10	0.6318203114276919

2° Busca - Kendal Tau

Notebooks Search

Marca

Processador

SO

Windows

HD

512GB

Display

15.6"

☒ kendal OU ☐ tfidf

search

Go!

0.9684576316492917

3° Busca - Sem tfidf

Notebooks Search

Marca

Processador

SO

HD

Display

☐ kendal OU ☐ tfidf

search

13	0.89442719099999159
22	0.89442719099999159
6	0.7745966692414834
14	0.7745966692414834
15	0.7745966692414834
19	0.7745966692414834
25	0.7745966692414834
28	0.7745966692414834
35	0.7745966692414834
39	0.7745966692414834
44	0.7745966692414834
49	0.7745966692414834
52	0.7745966692414834
80	0.7745966692414834
82	0.7745966692414834
457	0.7745966692414834
459	0.7745966692414834
461	0.7745966692414834
463	0.7745966692414834
465	0.7745966692414834
466	0.7745966692414834
468	0.7745966692414834
3	0.6324555320336759
4	0.6324555320336759
5	0.6324555320336759

3º Busca - Com tfidf

Nota

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Notebooks Search

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Marca

Processador

SO

Windows

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HD

512GB

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Display

15.6"

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☐ kendal

OU

☒ tfidf

search

Go!

13 0.8826230872382308

22 0.8826230872382308

6 0.7721305320005261

15 0.7721305320005261

35 0.7721305320005261

39 0.7721305320005261

44 0.7721305320005261

49 0.7721305320005261

52 0.7721305320005261

80 0.7721305320005261

82 0.7721305320005261

457 0.7721305320005261

459 0.7721305320005261

461 0.7721305320005261

463 0.7721305320005261

465 0.7721305320005261

466 0.7721305320005261

468 0.7721305320005261

14 0.7668751533593489

19 0.7610114915014661

25 0.7610114915014661


28 0.7610114915014661

3 0.6318203114276919

4 0.6318203114276919

5 0.6318203114276919

3° Busca - Kendal Tau



Notebooks Search

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Marca

0.9442577030812325

Processador

SO

Windows

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512GB

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Display

15.6"

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☒ kendal OU ☐ tfidf

search

Go!

4° Busca - Sem tfidf

Nota

Busca

Notebooks Search

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Marca

Positivo

Processador

i7

SO

Windows

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HD

512GB

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Display

15.6"

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☐ kendal

OU

☐ tfidf

search

Bateria Tela Placa

Go!

3 0.7499999999999999

6 0.7499999999999999

15 0.7499999999999999

21 0.7499999999999999

39 0.7499999999999999

40 0.7499999999999999

45 0.7499999999999999

49 0.7499999999999999

52 0.7499999999999999

63 0.7499999999999999

65 0.7499999999999999

80 0.7499999999999999

82 0.7499999999999999

459 0.7499999999999999

461 0.7499999999999999

465 0.7499999999999999

466 0.7499999999999999

468 0.7499999999999999

4 0.7462025072446364

9 0.7462025072446364

10 0.7462025072446364


11 0.7462025072446364

13 0.7462025072446364

19 0.7462025072446364

25 0.7462025072446364

4º Busca - Com tfidf

 **Notebooks Search** ⌵ ⌶ ✕

Marca

Processador

SO ⌵

HD ⌵

Display ⌵

☐ kendal OU ☒ tfidf

search

32	0.7580637825854413
33	0.7580637825854413
74	0.7563720076345564
3	0.753150198727127
6	0.753150198727127
15	0.753150198727127
21	0.753150198727127
39	0.753150198727127
40	0.753150198727127
45	0.753150198727127
49	0.753150198727127
52	0.753150198727127
63	0.753150198727127
65	0.753150198727127
80	0.753150198727127
82	0.753150198727127
459	0.753150198727127
461	0.753150198727127
465	0.753150198727127
466	0.753150198727127
468	0.753150198727127
4	0.750320231322468
9	0.750320231322468
10	0.750320231322468
11	0.750320231322468

4° Busca - Kendal Tau

Notebooks Search

Marca 0.970863405506549

Processador

SO

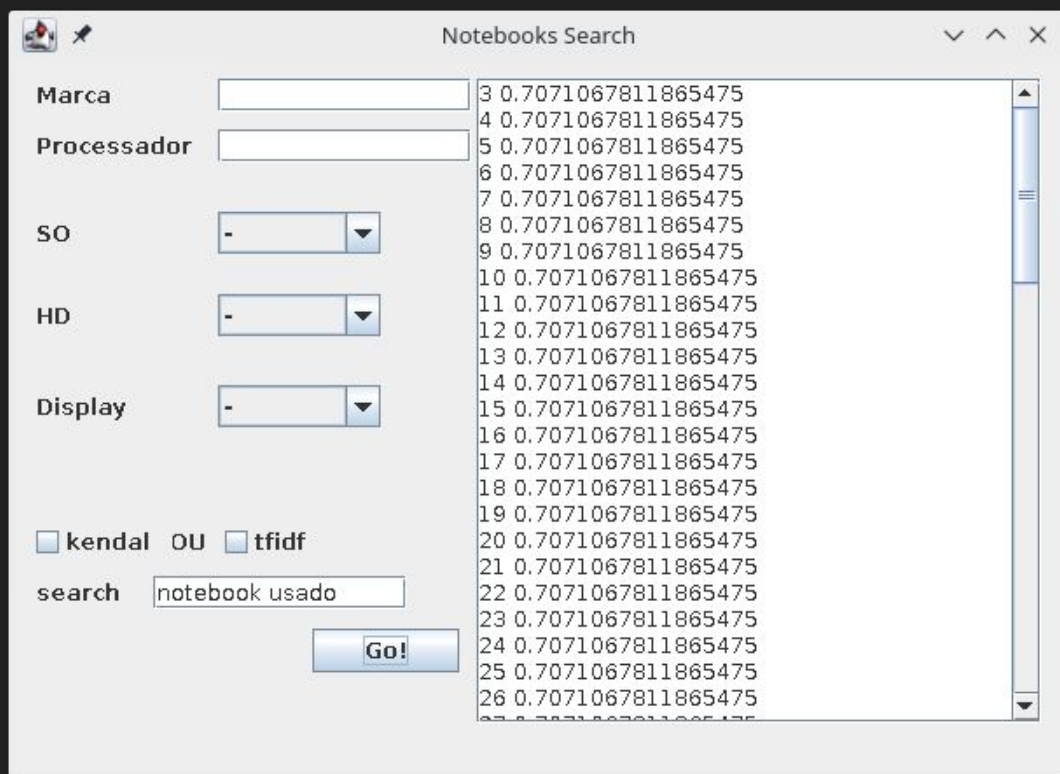
HD

Display

☒ kendal OU ☐ tfidf

search

5° Busca - Sem tfidf



Notebooks Search

Marca

Processador

SO

HD

Display

☐ kendal OU ☐ tfidf

search

3 0.7071067811865475
4 0.7071067811865475
5 0.7071067811865475
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5° Busca - Com tfidf

Notebooks Search

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☐ kendal OU ☒ tfidf

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27 0.7071067811865476

5° Busca - Kendal Tau

Notebooks Search

Marca

Processador

SO

HD

Display

☒ kendal OU ☐ tfidf

search

Go!

0.9730606945796819