

Dictionaries + Tolerant Retrieval (Chapter 3)

Algorithm 3 (Shimada Code)

Implementation of a string to a 2-character code

- 1. Map the first character
- 2. Search for the second character
- 3. Search for the second character
- 4. Search for the second character
- 5. Search for the second character
- 6. Search for the second character
- 7. Search for the second character
- 8. Search for the second character
- 9. Search for the second character
- 10. Search for the second character



Exercise 3/1

List the different words of the same number code.

Which two phonetically similar words of different number codes.

Handwritten notes for Exercise 3/1:

$10^{10} = 10^{10}$   
 $10^{10} = 10^{10}$   
 $10^{10} = 10^{10}$   
 $10^{10} = 10^{10}$   
 $10^{10} = 10^{10}$   
 $10^{10} = 10^{10}$   
 $10^{10} = 10^{10}$   
 $10^{10} = 10^{10}$   
 $10^{10} = 10^{10}$

Exercise 3/2

Write elements in a dictionary of the generated index.

Handwritten notes for Exercise 3/2:

1. 1000  
 2. 1000  
 3. 1000  
 4. 1000  
 5. 1000  
 6. 1000  
 7. 1000  
 8. 1000  
 9. 1000  
 10. 1000

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Exercise 3/3

Which keys are suitable for finding the term in a phonetic ordered index?

Handwritten notes for Exercise 3/3:

1. 1000  
 2. 1000  
 3. 1000  
 4. 1000  
 5. 1000  
 6. 1000  
 7. 1000  
 8. 1000  
 9. 1000  
 10. 1000

