

INFORMATION RETRIEVAL

HOMework EXERCISES L10. LINK ANALYSIS

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EXERCISE 1

- Anchor texts can also be misleading on purpose. Give an example of misleading anchor text, and describe why it is misleading

EXERCISE 2

- (Exercise 21.3): Given the collection of anchor texts for a web page x , suggest a heuristic for choosing one anchor text from this collection that is most descriptive of x . If possible, give the equation.

EXERCISE 3

- Iteratively compute the PageRank score for nodes A, B, C, D with $\alpha = 0$. Initialize with equal probabilities for all nodes in iteration 0. Stop after iteration 3. Show the scores for each node for iteration 0, 1, 2, 3.

