ATLAS.ti Report

XOP\_Encoding\_Proj

Code groups

Report created by dyg on Aug 22, 2017

# icon Actions

Members:

● Abstraction  ● Assumption  ● Base Case  ● Cases  ● Comment  ● Conclusion  ● Contrast  ● Definition  ● Derivation  ● Description  ● Example  ● Implication  ● In vivo term introduction  ● Legend  ● Observation  ● Outline  ● Proof  ● Proposal  ● Solicitation  ● Summary

Comment:

This group denotes the action that is undertaken by the document or author for some selection of text

# icon Concepts

Members:

● ADT  ● divide and conquer  ● FIFO  ● Greedy  ● Insertion  ● Invariant  ● LIFO  ● rebalance  ● Recursive

# icon Content Expression

Members:

● Cartoon  ● Code  ● Mathematic  ● PseudoCode  ● Sequence  ● Table

Comment:

This group denotes how the content is actually expressed. If not otherwise stated, assumed to be text

# icon Elements of Explanatory Structure

Members:

● Advantages  ● Algorithm  ● Application  ● Class  ● Complexity  ● Condition  ● Constituent  ● Data Structure  ● Design  ● Disadvantages  ● Goal  ● History  ● Implementation  ● Motivation  ● Operation  ● Problem  ● Property  ● Solution  ● State  ● Structuring

Comment:

These codes denote, in abstract, how the document moves through the explanatory structure. This idea taken directly from Bellack et al. These are sub-scoping codes, the only non-sub scoping code is the Structuring one which sets the context for the entire document, these would be setting the context for a paragraph or several but not the entire document.

# icon In Vivo Terms

Members:

● balanced  ● Binary Search Trees  ● breadth first search  ● combine  ● comparison sorts  ● completed vertices  ● conquer  ● depth first search  ● directed graph  ● distance matrix  ● divide  ● divide and conquer  ● dynamic programming  ● dynamic programming functional equation  ● external sorting  ● frontier  ● Greedy  ● height  ● Insertion  ● internal paths  ● Invariant  ● length  ● merging  ● path  ● principle of optimatlity  ● priority queue  ● rebalance  ● recurrence  ● Recursive  ● Search  ● shortest-path  ● simple paths  ● stable sorting  ● stopping rule  ● undirected graph  ● unvisited  ● weighted

# icon Modifiers

Members:

● ->  ● <-  ● <<-  ● Aside  ● caveat  ● Explanandoid  ● Focus  ● Meta  ● Pedagogical  ● Related  ● Review  ● |

Comment:

This group denotes all the modifiers, each with special meaning, that can be attached to the sub-scoping tags