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structure. Sort ?

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items in a certain

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data structures to
implement basic
algorithms given
pseudocode or a task
specification; perform
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performance of different implementations of the same algorithm or data type on various input (or different algorithms for the same problem) and explain what can be learned from empirical analysis that cannot be learned from asymptotic analysis (and vice versa).

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Data Structures, Cambridge University Press, 2008, ISBN

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Donald Knuth, The Art of Computer

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Addison-Wesley, 3rd edition, 1997, ISBN

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Dinesh Mehta and
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Handbook of Data
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INTRODUCTION : #1

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Algorithm analysis methods and C++ specific constructs are reviewed.

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to update the first by
focusing on areas of
research in data
structures that have
seen significant
progress. While the

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OVERVIEWS

:Intended for a course

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