

Lossy Compression

“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
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Lossless Compression

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Length Encoding

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Compression, encryption and hashing

Dictionary Coding

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Symmetric Encryption

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Asymmetric Encryption

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Hashing

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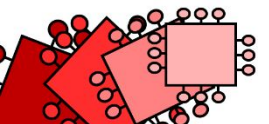


Databases

ERM

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Normalisation

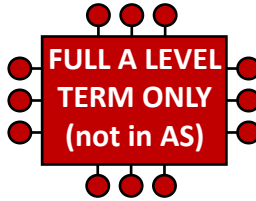
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Databases



Indexing

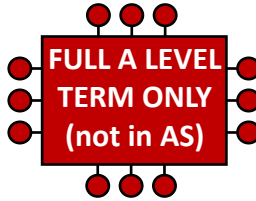
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Databases



ONF

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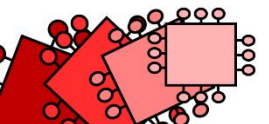


Databases

1NF

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Databases

2NF

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Databases

3NF

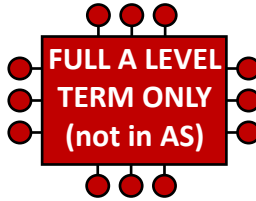
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Databases



Normal Forms

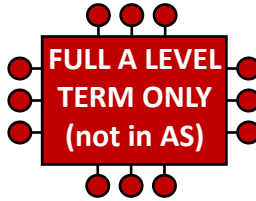
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Databases



SQL

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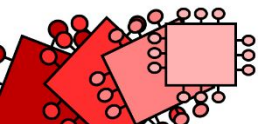




Referential Integrity

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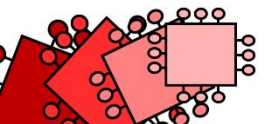




Transaction Processing

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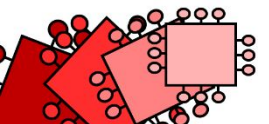


Databases

ACID

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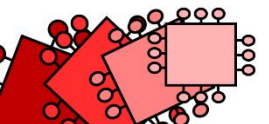




Record Locking

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Redundancy

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Networks

Firewall

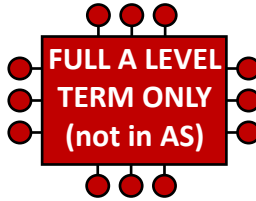
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Networks



Proxies

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Encryption

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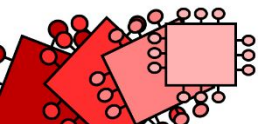




Search Engine Indexing

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PageRank Algorithm

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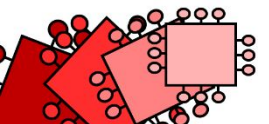




Server Side Processing

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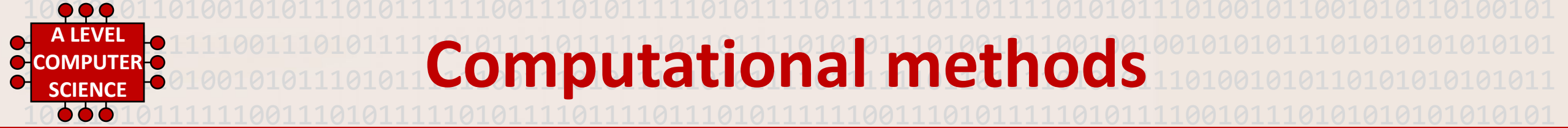
Client Side Processing

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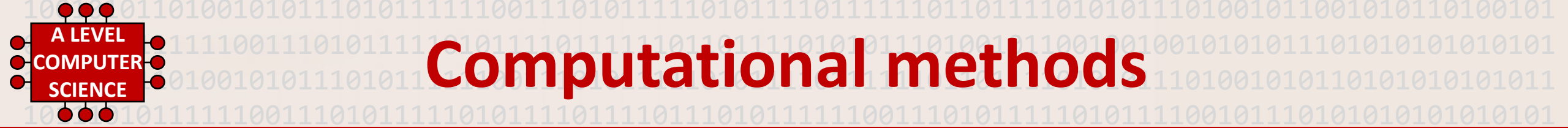
Computational Methods

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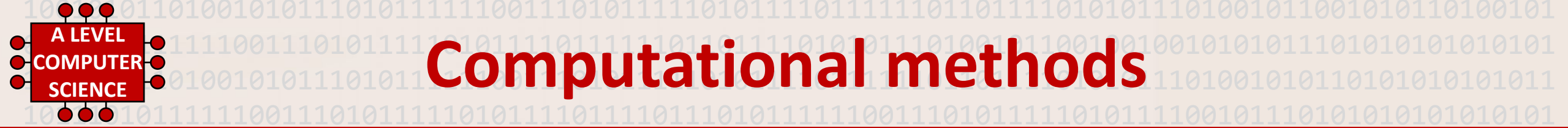


Problem Recognition

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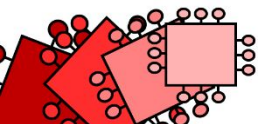


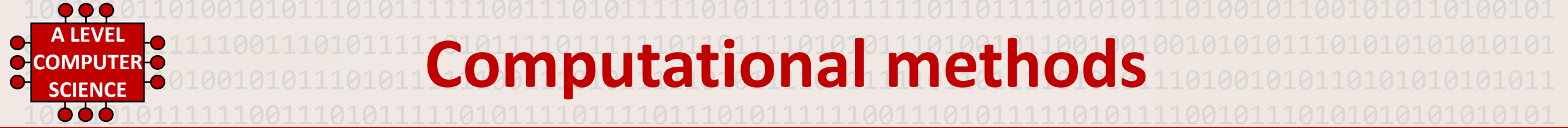


Problem Decomposition

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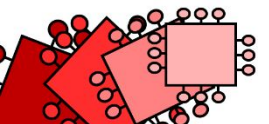


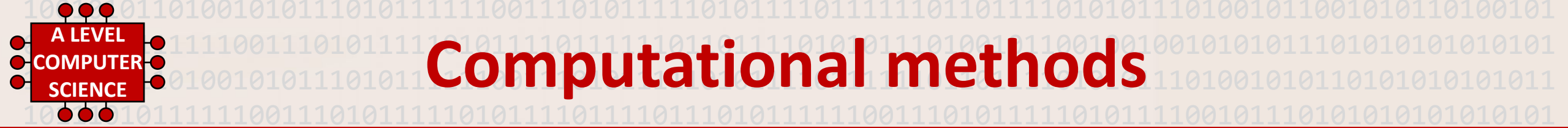


Divide and Conquer

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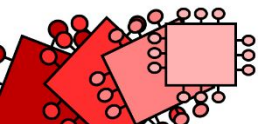


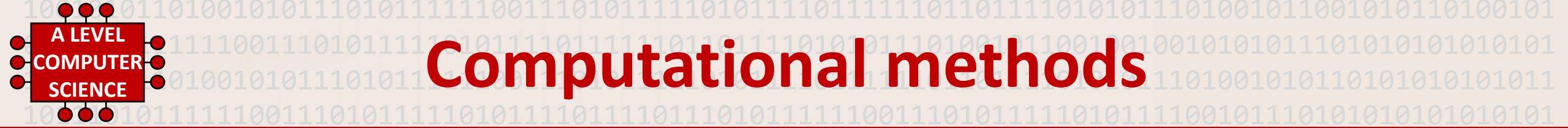


Backtracking

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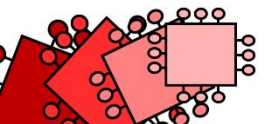




Data Mining

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Performance Modelling

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