

Data compression from Shannon to Google

Block Lectures

15-16 May 2018

Faculty of Computer Science, Iași

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(Université de Neuchâtel)

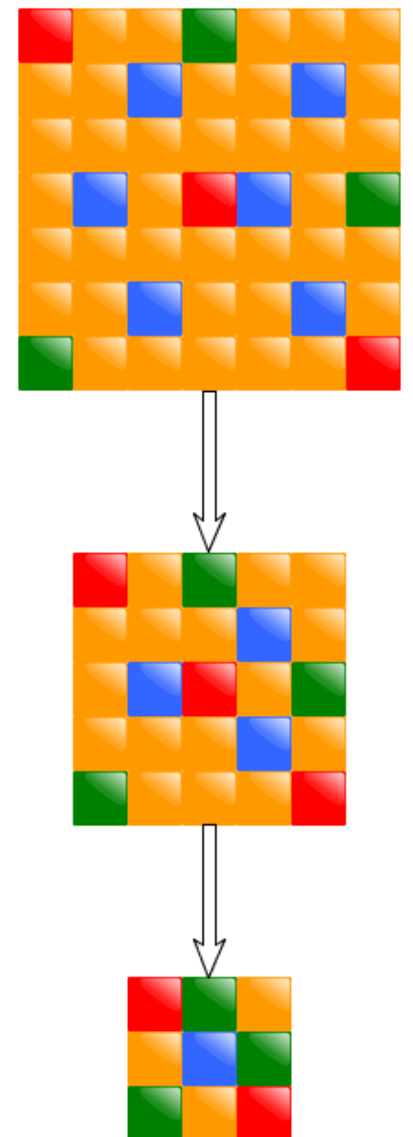
Part 1 – 15 May, 18:00 – Room C308

Part 2 – 16 May, 18:00 – Room C112

Contents include:

- *Introduction to entropy, probability and Markov chains*
- *Introduction to data compression*
- *Shannon source coding theorem*
- *Huffman coding*
- *Dictionary techniques*
- *Arithmetic coding*
- *Asymmetric numerical systems and modern standards*

Lectures level: masters and terminal bachelor year
Access is open to all students



This event is part of:

EBSIS – Event Based Systems in Iași

A Twinning between Universitatea Alexandru Ioan Cuza din Iași,
Université de Neuchâtel, Technische Universität Dresden
and Université Catholique de Louvain

<http://ebsis.info.uaic.ro>



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