

DM19 – Fall06 – Weekly note 6

Announcement

Matalogifest for alle på IMADA

Tid: 3. november 2006 kl 18:30

Sted: U27

Pris: 100 kr.

Tilmelding: IMADAs sekretariat senest 27 oktober.

Stuff covered October 4, 2006

- Huffman Codes. Chapter 16.3.
- String Matching: The naive algorithm and the Rabin-Karp algorithm. Chapter 32.1-32.2

Exercises October 24, 2006

- 16.3-2, 16.3-3, 16.3-7 page 392
- 32.1-2, 32.1-4 (Hint: First show that it suffices to apply a greedy strategy where we attempt to place each substring as far to the left as possible).
- 32.2-1, 32.2-3 page 915.

Lecture October 25, 2006

We finish Chapter 32 by covering 32.3 and 32.4.