A Divide-and-Conquer Approach for Cell Routing using Litho-friendly Layouts

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DADES DEL PROJECTE

Títol del projecte: A Divide-and-Conquer Approach for Cell Routing using Litho-friendly Layouts

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QUALIFICACIÓ

Qualificació numèrica:

Qualificació descriptiva:

Data:

Abstract

The exploration of architecture has synthesized Scheme, and current trends suggest that the investigation of journaling file systems will soon emerge. It might seem counterintuitive but has ample historical precedence. In fact, few researchers would disagree with the deployment of superpages, which embodies the important principles of independent theory. In order to realize this intent, we validate that the Ethernet can be made classical, atomic, and knowledge-based.

Contents

Chapter 1

Background

1.1 Cell routing

Cell routing is guay. You already know that.

1.2 Aerospatial traveling

All the way across the sky.

CP Video Screen Grab

Chapter 2

Design

2.1 Goals

The main objective of the project, as stated on the abstract, will be to BLERGH

This requires:

1. To divide.

2. To conquer.

3. Some palmeritas.

The project work is clearly structured in two separate parts: The decline and the fall of Rome.

Chapter 3

Implementation

A lot of stuff was done in order to implement the project. However, my dog ate the HDD. :)

Chapter 4

Results

They are so nice I want to die. Right nao.

4.1 Sum

As we have proven, $2 + 2 = 5$.

4.2 Product

However, we haven't been able to show that $2 \times 2 = 5$. (But still we know it's true. It MUST be true).

Chapter 5

Conclusions

As if the world wasn't ending.

5.1   Personal conclusions

Very nice.

5.2   Cost study

So intense.

Month	Work done	Man-hours
October 2012	Knowing problem. Setting up environement.	30 h.
November 2012		30 h.
December 2012	C++ Porting	40 h.
January 2013	Python Porting	40 h.
February 2013	Experimenting with several verisons	60 h.
March 2013	Cluster. Solver update. New version.	60 h.
		260 h.

Table 5.1: Time study

Assuming a fixed labor rate of 30€ per man-hour, the total human cost of the project is estimated at 7800€.

As for the tools used during the project, software-wise:

Software	Cost
Mac OS X 10.6	20€
Ipython	Free
texmaker	Free
Total sofware cost	**20€**

Table 5.2: Software cost study

The computer used to run those tools is valued at 800€. A less powerful computer and thus cheaper might also have been usable for the project. Yet, we will use this figure as an approximation.

	Cost
Engineering costs	7800€
Software costs	20€
Hardware costs	800€
Merienda costs	1200€
Total project cost	**9800€**

Table 5.3: Total costs

5.3 Future work

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Appendix A

Sardanas

Sardanas are very nice and I felt as if I couldn't write an appendix without them figuring in it.

Here comes a nice video about sardanas.

`http://www.youtube.com/watch?v=J5J1Q3e_T1E`