

# UNIVERSIDAD DE COSTA RICA

FACULTAD DE INGENIERÍA

ESCUELA DE INGENIERÍA ELÉCTRICA

LABORATORIO DE CIRCUITOS DIGITALES

## II CICLO 2014

### Fast Fourier Transform Calculator

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# 1. Objectives

## 1.1. General Objective

Implementation of Fast Fourier Transform Calculator in an FPGA.

## 1.2. Specific Objectives

- Research about methods to calculate the fft by hardware.
- Improve the hands on skills by computing several logic calculations at bit level.

# 2. Introduction

### 3. Body of Document