Assembly Projekt

DM548 Computer Architecture

Karsten Finderup Pedersen
kpede22@student.sdu.dk

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Det Naturvidenskabelige Fakultet
Syddansk Universitet
Danmark

Abstract

This is the abstract.

Contents

1 | Hello, World!

This is a program in JavaScript that prints hello world to the console.

Hello This is a test and stuff and stuff ...

```
    import numpy as np

    def incmatrix(genl1,genl2):
        m = len(genl1)
        n = len(genl2)
        M = None #to become the incidence matrix
        VT = np.zeros((n*m,1), int)  #dummy variable

        #compute the bitwise xor matrix
        M1 = bitxormatrix(genl1)
        M2 = np.triu(bitxormatrix(genl2),1)

        for i in range(m-1):
            for j in range(i+1, m):
                [r,c] = np.where(M2 == M1[i,j])
                for k in range(len(r)):
                    VT[(i)*n + r[k]] = 1;
                    VT[(i)*n + c[k]] = 1;
                    VT[(j)*n + r[k]] = 1;
                    VT[(j)*n + c[k]] = 1;

                    if M is None:
                        M = np.copy(VT)
                    else:
                        M = np.concatenate((M, VT), 1)

                    VT = np.zeros((n*m,1), int)

        return M
```

Listing 1.1: Test Code

2 | Test Section

Hello World!
Cool reference: 2.

A | Code