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TYP PRÁCE

2018

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NÁZEV FAKULTY
NÁZEV KATEDRY

NADPIS PRÁCE
TYP PRÁCE

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2018

Abstrakt

Abstrakt v prvním jazyce

Klíčová slova: Klíčová, slova

Abstract

Abstract in the second language

Key Words: Key, words

Já, níže podepsaný student, tímto čestně prohlašuji, že text mnou odevzdané závěrečné práce v písemné podobě i na CD nosiči je totožný s textem závěrečné práce vloženým v databázi DIPL2.

Prohlašuji, že předložená práce je mým původním autorským dílem, které jsem vypracoval samostatně. Veškerou literaturu a další zdroje, z nichž jsem při zpracování čerpal, v práci řádně cituji a jsou uvedeny v seznamu použité literatury.

V Ostravě dne 2. 4. 2018

.....
podpis

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1 Název první kapitoly

Zde napíšeš text první kapitoly. O obsah se nestarám, vytvoří se automaticky.

1.1 Sekce

Je přehlednější uložit každou kapitolu práce do zvláštního souboru a tyto soubory načítat příkazem `\input`.

1.1.1 Podsekce

2 Druhá kapitola

Každá kapitola automaticky začíná na nové straně. Pokud chcete jiné nastavení, uveďte v záhlaví volbu samepage případně sectionright.

2.1 Podkapitola

A zde se odkazují na [2].

3 Třetí kapitola

3.1 About

This chapter will deal with examples of experiments plausible with this work. Each of following reports contains description, parametr and results of given experiment.

3.2 Edge detection

3.2.1 Description

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3.2.2 Setup

Input: Grayscale picture.

Boundary conditions: Fixed.

Initial output: Unimportant (all zeros)

$$A = \begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix} \quad B = \begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix} \quad Z = 1 \quad (1)$$

Figure 1: This is the ShareL^AT_EX logo

3.2.3 Results

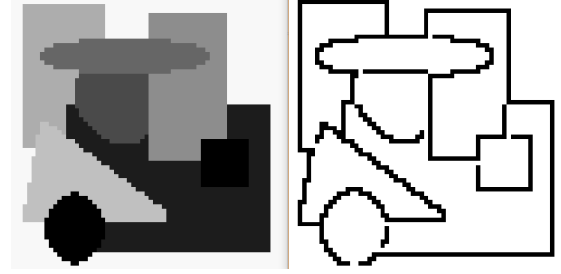


Figure 2: This is the ShareL^AT_EX logo

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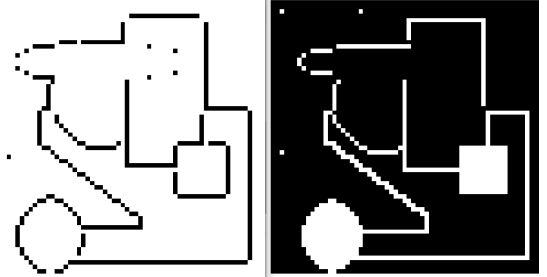


Figure 3: This is the ShareL^AT_EX logo

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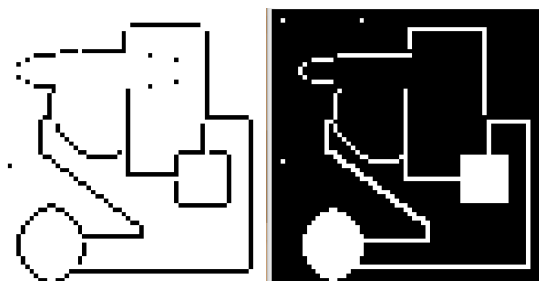


Figure 4: This is the ShareLaTeX logo

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3.3 Edge detection

3.3.1 Description

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3.3.2 Setup

Input: Grayscale picture.

Boundary conditions: Fixed.

Initial output: Unimportant (all zeros)

$$A = \begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix} \quad B = \begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix} \quad Z = 1 \quad (2)$$

Figure 5: This is the ShareL^AT_EX logo

3.3.3 Results

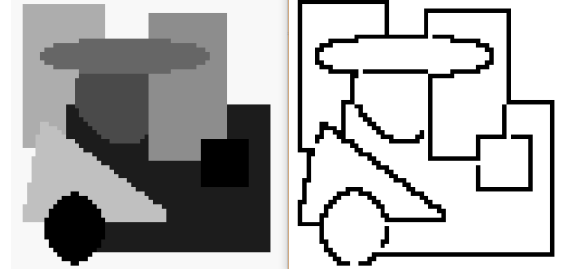


Figure 6: This is the ShareL^AT_EX logo

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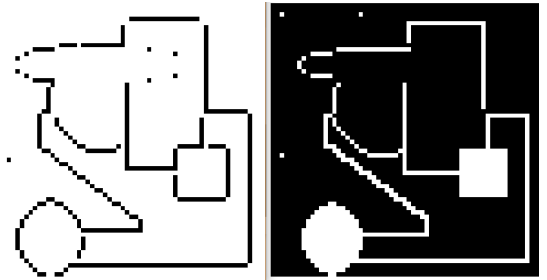


Figure 7: This is the ShareL^AT_EX logo

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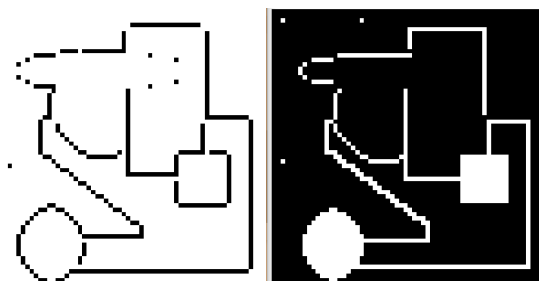


Figure 8: This is the ShareLaTeX logo

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3.4 Edge detection

3.4.1 Description

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3.4.2 Setup

Input: Grayscale picture.

Boundary conditions: Fixed.

Initial output: Unimportant (all zeros)

$$A = \begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix} \quad B = \begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix} \quad Z = 1 \quad (3)$$

Figure 9: This is the ShareL^AT_EX logo

3.4.3 Results

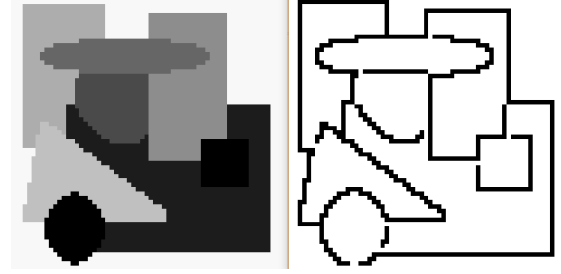


Figure 10: This is the ShareL^AT_EX logo

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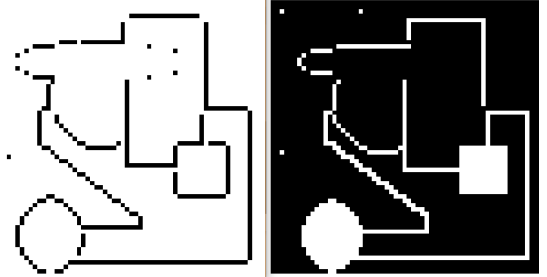


Figure 11: This is the ShareL^AT_EX logo

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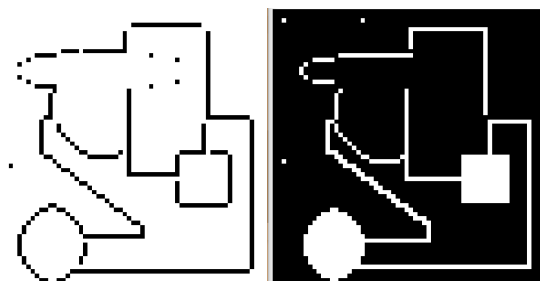


Figure 12: This is the ShareLaTeX logo

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3.5 Edge detection

3.5.1 Description

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3.5.2 Setup

Input: Grayscale picture.

Boundary conditions: Fixed.

Initial output: Unimportant (all zeros)

$$A = \begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix} \quad B = \begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix} \quad Z = 1 \quad (4)$$

Figure 13: This is the ShareL^AT_EX logo

3.5.3 Results

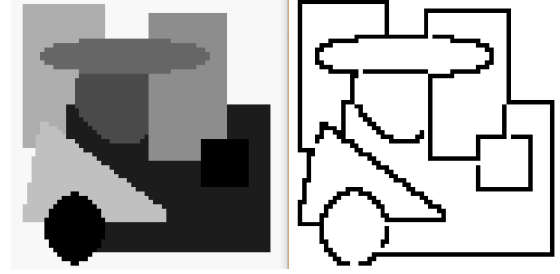


Figure 14: This is the ShareL^AT_EX logo

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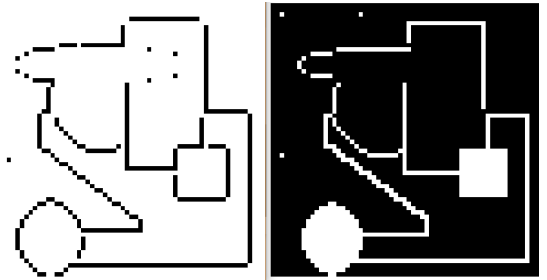


Figure 15: This is the ShareL^AT_EX logo

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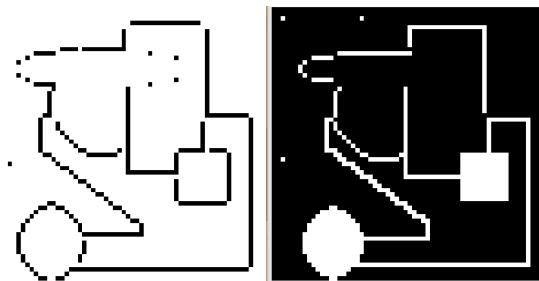


Figure 16: This is the ShareLaTeX logo

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3.6 Edge detection

3.6.1 Description

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

3.6.2 Setup

Input: Grayscale picture.

Boundary conditions: Fixed.

Initial output: Unimportant (all zeros)

$$A = \begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix} \quad B = \begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix} \quad Z = 1 \quad (5)$$

Figure 17: This is the ShareL^AT_EX logo

3.6.3 Results

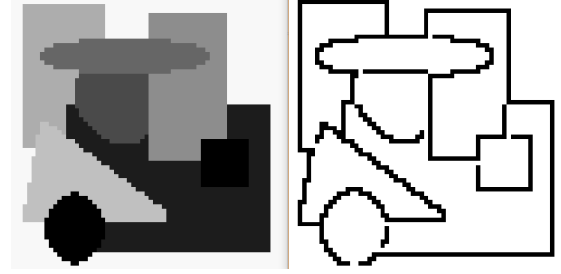


Figure 18: This is the ShareL^AT_EX logo

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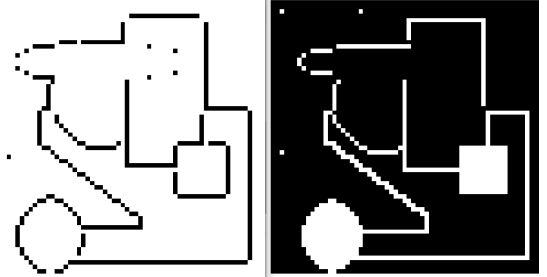


Figure 19: This is the ShareL^AT_EX logo

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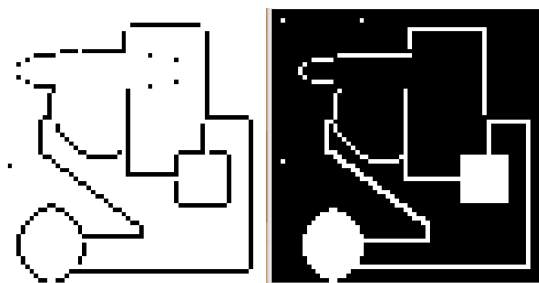


Figure 20: This is the ShareLaTeX logo

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3.7 Edge detection

3.7.1 Description

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3.7.2 Setup

Input: Grayscale picture.

Boundary conditions: Fixed.

Initial output: Unimportant (all zeros)

$$A = \begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix} \quad B = \begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix} \quad Z = 1 \quad (6)$$

Figure 21: This is the ShareL^AT_EX logo

3.7.3 Results

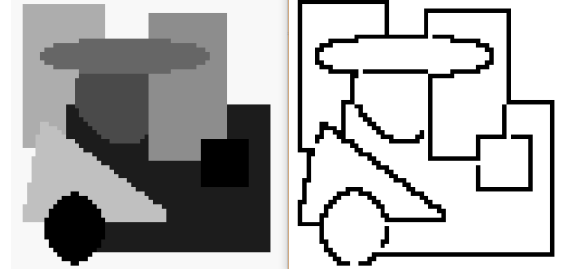


Figure 22: This is the ShareL^AT_EX logo

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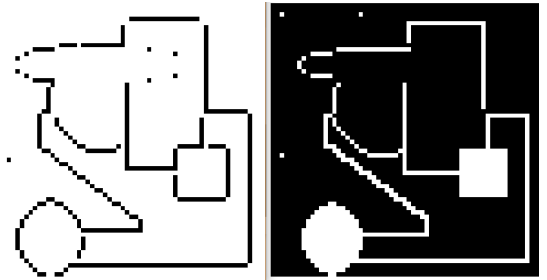


Figure 23: This is the ShareL^AT_EX logo

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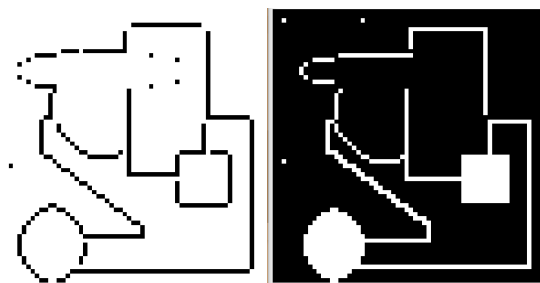


Figure 24: This is the ShareLaTeX logo

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Resumé

Resumé v prvním jazyce

Summary

Summary in the second language

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