

### Department of Information Engineering and Computer Science

Bachelor's Degree in Information and Communications Engineering

#### FINAL DISSERTATION

## MACHINE LEARNING IMPLEMENTATION OF AN SDN-BASED INTRUSION DETECTION SYSTEM

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### Abstract

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## Keywords

- Keyword 1
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- Keyword 3
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### 1 Introduction

TEST

#### 1.1 First section

This is very interesting: [2]. Also this [4], this [1], and this [3].

```
from flask import Flask, render_template, url_for
app = Flask(__name__)

@app.route('/')
def login():
    return render_template('login.html')

@app.route('/dashboard')
def dashboard():
    return render_template('dashboard.html')

@app.route('/systemStatus')
def systemStatus():
    return render_template('systemStatus.html')
```

# 2 | State of the Art

TEST

### 2.1 Second section

# 3 | Methodology

# 4 | Results

# 5 | Conclusions

### Bibliography

- [1] Ict business. http://www.ictbusiness.it/. last access 15/06/2015.
- [2] Dollimore J. e Kindberg T Coulouris G. F. *Distributed Systems: concepts and Design*. Addison-Wesley, second edition, 1994.
- [3] Triggs B. Dalal N. Histograms of oriented gradients for human detection. In *Computer Vision and Pattern Recognition (CVPR)*, pages 886–893, San Diego, USA, 20-26 June 2005.
- [4] Donoho D. L. Compressed sensing. IEEE Trans. Inf. Theory, 52(4):1289–1306, 2006.

# A | Abbreviations