TECHNICAL UNIVERSITY OF LIBEREC
**Faculty of Mechatronics, Informatics
and Interdisciplinary Studies**

Name of Thesis Statement

Thesis Statement

Study programme: P2612 – Electrical Engineering and Informatics
Study branch: 2612V045 – Technical Cybernetics

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Abstract

Abstract in English...

Keywords: A, B, C, D, E

Abstrakt

Český abstrakt, protože proč by ne...

Klíčová slova: A, B, C, D, E

Contents

List of Abbreviations

TUL   Technical University of Liberec

Introduction

1 Random Test Chapter

This is a simple equation for a real-life threatening question:

$$DP = \frac{D}{P} \ ,$$

(1.1)

where D is Dany and P is ...

Test reference: [1]

2 Conclusions

Hello darkness, my old friend.

References

[1] L. Mateju, P. Cerva, and J. Zdansky, "Study on the Use of Deep Neural Networks for Speech Activity Detection in Broadcast Recordings," in *Proceedings of the 13th International Joint Conference on e-Business and Telecommunications (ICETE 2016) - Volume 5: SIGMAP, Lisbon, Portugal, July 26-28, 2016*, pp. 45–51, 2016.

Author's Publications

2017:

1. L. Mateju, P. Cerva, and J. Zdansky, "Investigation into the Use of WFSTs and DNNs for Speech Activity Detection in Broadcast Data Transcription," in *E-Business and Telecommunications - 13th International Joint Conference, ICETE 2016, Lisbon, Portugal, July 26-28, 2016, Revised Selected Papers*, pp. 1–18, 2017.

2. R. Safarik and L. Mateju, "The Impact of Inaccurate Phonetic Annotations on Speech Recognition Performance," in *Text, Speech, and Dialogue - 20th International Conference, TSD 2017, Prague, Czech Republic, August 27-31, 2017, Proceedings*, pp. 1–8, 2017.

3. L. Mateju, P. Cerva, J. Zdansky, and J. Malek, "Speech Activity Detection in Online Broadcast Transcription Using Deep Neural Networks and Weighted Finite State Transducers," in *2017 IEEE International Conference on Acoustics, Speech and Signal Processing, ICASSP 2017, New Orleans, LA, USA, March 5-9, 2017*, pp. 5460–5464, 2017.

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5. L. Mateju, P. Cerva, and J. Zdansky, "Study on the Use of Deep Neural Networks for Speech Activity Detection in Broadcast Recordings," in *Proceedings of the 13th International Joint Conference on e-Business and Telecommunications (ICETE 2016) - Volume 5: SIGMAP, Lisbon, Portugal, July 26-28, 2016*, pp. 45–51, 2016.

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