

FACULTY OF INFORMATION TECHNOLOGY
BRNO UNIVERSITY OF TECHNOLOGY



SEN
Intelligent Sensors

Commissioning Heartbeat Sensor and Comparison
Against Oximeter

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1 Abstract

...

2 Introduction

... Sensor[1], Platform(board)[2], MCU[3] ...

3 Implementation

...

4 Setup

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5 Conclusion

...

6 Appendix

... image ...

7 References

- [1] Luboš M.: *Arduino senzor tepu srdce*. 2016-12-13. [Online; Accessed: 2018-09-28]. Retrieved from: <https://navody.arduino-shop.cz/navody-k-produktum/arduino-senzor-tepu-srdce.html>
- [2] STMicroelectronics: *NUCLEO-F030R8*. [Online; Accessed: 2018-10-07]. Retrieved from: <https://os.mbed.com/platforms/ST-Nucleo-F030R8/>
- [3] STMicroelectronics: *STM32F030R8*. [Online; Accessed: 2018-10-07]. Retrieved from: <https://www.st.com/en/microcontrollers/stm32f030r8.html>