Zoznam použitej literatúry

- [1] Mohammad Akbari. "Real-Time Piano Music Transcription Based on Computer Vision". In: *IEEE Transactions on Multimedia* 17.12 (2015), s. 2113–2121. ISSN: 15209210. DOI: 10.1109/TMM.2015.2473702.
- [2] A. Droppová. Základy hudobnej teórie: učebný text pre odbor učiteľstvo pre 1. st. ZŠ. Vysokoškolské učebné texty / Pedagogická fakulta Prešovskej univerzity. Prešovská univerzita, 1998. ISBN: 9788088697398.
- [3] D. Forró. Svět MIDI. Grada Publishing, 1997. ISBN: 9788071694120.
- [4] Anssi P. Klapuri. "Automatic Music Transcription as We Know it Today". In: *Journal of New Music Research* 33.3 (2004), s. 269–282. ISSN: 17445027. DOI: 10.1080/0929821042000317840.
- [5] S. Kolkur et al. "Human Skin Detection Using RGB, HSV and YCbCr Color Models". In: aug. 2017. DOI: 10.2991/iccasp-16.2017.51.
- [6] Amit Kumar a Shivani Malhotra. "Real-time Human Skin Color Detection Algorithm using Skin Color Map". In: 2015 International Conference on Computing for Sustainable Global Development. Mar. 2015. ISBN: 9789380544168.
- [7] Robert Mccaffrey. "Piano Music Transcription Based on Computer Vision". Diz. pr. University of Dublin, Trinity College, 2017. URL: https://www.scss.tcd.ie/publications/theses/diss/2017/TCD-SCSS-DISSERTATION-2017-087.pdf (cit. 10.02.2020).
- [8] MIDIUtil documentation. URL: https://midiutil.readthedocs.io/en/1.2. 1/ (cit. 28.04.2020).
- [9] music21 Documentation. URL: https://web.mit.edu/music21/doc/index.html (cit. 28.04.2020).
- [10] Dujana A Nuzra K a Minnu C Jayan. "Real-time human skin color detection using OTSU thresholding". In: *International Journal of Advance Research* 4.3 (2018), s. 400–407.
- [11] OpenCV 2.4.13.7 documentation. URL: https://docs.opencv.org/2.4.13.7/ (cit. 10.02.2020).

- [12] Python 3.8.1 documentation. URL: https://docs.python.org/3/(cit. 10.02.2020).
- [13] S. Rosen a P. Howell. Signals and Systems for Speech and Hearing. Research in the Sociology of Organizations. Emerald, 2011. ISBN: 9781848552265.
- [14] Ihab S. Mohamed. "Detection and Tracking of Pallets using a Laser Rangefinder and Machine Learning Techniques". Diz. pr. Sept. 2017. DOI: 10.13140/RG.2. 2.30795.69926.
- [15] Mehmet Sezgin a Bülent Sankur. "Survey over image thresholding techniques and quantitative performance evaluation". In: *Journal of Electronic Imaging* 13.1 (2004), s. 146–165. DOI: 10.1117/1.1631315. URL: https://doi.org/10.1117/1.1631315.
- [16] Elena Sikudova et al. *Počítačové videnie: Detekcia a rozpoznavanie objektov. 1.* vydanie. Wikina, 2014. ISBN: 978-80-87925-06-5.
- [17] Milan Sonka, Vaclav Hlavac a Roger Boyle. *Image processing, analysis and and machine vision (3. ed.)*. Jan. 2008. ISBN: 978-0-495-24438-7.
- [18] Potcharapol Suteparuk. "Detection of piano keys pressed in video". In: Dept. of Comput. Sci., Stanford Univ., Stanford, CA, USA, Tech. Rep (2014).
- [19] Tkinter documentation. URL: https://docs.python.org/3/library/tkinter. html (cit. 13.03.2020).