REFERNECE

1. Karras, T.; Aila, T.; Laine, S.; Lehtinen, J. Progressive growing of gans for improved quality, stability, and variation. arXiv Preprint, arXiv:1710.10196 2017. 256

2. Brock, A.; Donahue, J.; Simonyan, K. Large scale gan training for high fidelity natural image synthesis. arXiv Preprint, arXiv:1809.11096 2018.

3. Zhu, J.Y.; Park, T.; Isola, P.; Efros, A.A. Unpaired image-to-image translation using cycle-consistent 259 adversarial networks. arXiv Preprint, 2017.

4. AI can now create fake porn, making revenge porn even more complicated,. http://theconversation.com/ai-can-now-create-fake-porn-making-revenge-porn-even-more-complicated-92267, 262 2018.

5. Hsu, C.; Lee, C.; Zhuang, Y. Learning to detect fake face images in the Wild. 2018 International Symposium 264 on Computer, Consumer and Control (IS3C), 2018, pp. 388–391. doi:10.1109/IS3C.2018.00104.

6. H.T. Chang, C.C. Hsu, C.Y.a.D.S. Image authentication with tampering localization based on watermark 266 embedding in wavelet domain. Optical Engineering 2009, 48, 057002.

7. Hsu, C.C.; Hung, T.Y.; Lin, C.W.; Hsu, C.T. Video forgery detection using correlation of noise residue. Proc. of the IEEE Workshop on Multimedia Signal Processing. IEEE, 2008, pp. 170–174.

8. Farid, H. Image forgery detection. IEEE Signal Processing Magazine 2009, 26, 16–25.

9. Huaxiao Mo, B.C.; Luo, W. Fake Faces Identification via Convolutional Neural Network. Proc. of the ACM Workshop on Information Hiding and Multimedia Security. ACM, 2018, pp. 43–47.

10. Marra, F.; Gragnaniello, D.; Cozzolino, D.; Verdoliva, L. Detection of GAN-Generated Fake Images over Social Networks. Proc. of the IEEE Conference on Multimedia Information Processing and Retrieval, 2018, 274 pp. 384–389. doi:10.1109/MIPR.2018.00084.

11. Chollet, F. Xception: Deep learning with depthwise separable convolutions. Proc. of the IEEE conference on 276 Computer Vision and Pattern Recognition 2017, pp. 1610–02357.