























residuals as an alternative to co-occurrences in steganalysis [C] // Proceedings of SPIE, Electronic Imaging, Media Watermarking, Security, and Forensics. San Francisco, CA: SPIE, 2013: 3–7.

- [9] Amirkhani H, Rahmati M. New framework for using image contents in blind steganalysis systems [J]. Journal of Electronic Imaging, 2011, 20(1): 013016.
- [10] Cho S, Cha B, Gawecki M, et al. Block-based image steganalysis: algorithm and performance evaluation [J]. Journal of Visual Communication and Image Representation, 2013, 24(7): 846-856.
- [11] Wang R, Xu M, Ping X, et al. Steganalysis of JPEG images by block texture based segmentation [J]. Multimedia Tools Application, 2015, 74(15): 5725–5746.
- [12] Wang R, Niu S, Ping X, et al. Steganalysis Based on reducing the differences of image statistical characteristics [C] // Proceedings of International Conference on Graphics and Image Processing, 2017.
- [13] Fisher R. A. The use of multiple measurements in taxonomic problems [J]. Annals of Eugenics, 1936, 7: 179-188.
- [14] Filler T, Pevný T, Bas P. BOSS [EB/OL]. [2007-07-01]. <http://boss.gipsa-lab.grenobleinp.fr/BOSSRank/>.
- [15] Bas P, Furon T. Bows-2 [EB/OL]. [2007-07-01]. <http://bows2.gipsa-lab.inpg.fr/BOWS2OrigEp3.tgz>.
- [16] Goljan M, Fridrich J, Holotyak. The USDA NRCS Photo Gallery [EB/OL]. [2008-9-14]. <http://photogallery.nrcs.usda.gov>.
- [17] Schaefer G, Stich M. UCID – An uncompressed colour image database[R]. UK: Nottingham Trent University, 2003.
- [18] Fridrich J, Pevný T, Kodovský J. Statistically undetectable JPEG steganography: Dead ends, challenges, and opportunities [C] // Proceedings of ACM Multimedia and Security Workshop. Texas: ACM, 2007: 3–14.
- [19] Westfeld A. High capacity despite better steganalysis (F5--A steganographic algorithm) [C] // Proceedings of 4th International Workshop on Information Hiding. Pittsburgh, PA: ACM, 2001: 289-302.
- [20] Sallee P. Model-based steganography [C] // Proceedings of International Workshop on Digital Watermarking. Seoul, Korea: Springer-Verlag, 2003: 154-167.
- [21] Huang F, Huang J, Shi Y Q. New channel selection rule for JPEG steganography [J]. IEEE Transactions on Information Forensics and Security, 2012, 7(4): 1181-1191.
- [22] Holub V, Fridrich J, Denemark T. Universal distortion function for steganography in an arbitrary domain [J]. EURASIP Journal on Information Security, 2014, (1): 1-13.
- [23] Guo L, Ni J, Shi Y Q. Uniform embedding for efficient JPEG steganography [J]. IEEE Transactions on Information Forensics and Security, 2014, 9(5): 814-825.