**References**

[1] H. Xin and M. Liang, “3-D-printed microwave and THz devices using polymer jetting techniques,” Proc. IEEE, vol. 105, no. 4, pp. 737–755, Apr. 2017.

[2] A. Massa, G. Oliveri, M. Salucci, N. Anselmi, and P. Rocca, “Learning By- examples techniques as applied to electromagnetics,” J. Electromagn. Waves Appl., vol. 32, no. 4, pp. 516–541, Mar. 2018.

[3] M. Hagan and M. Menhaj, “Training feedforward networks with the Marquardt algorithm,” IEEE Trans. Neural Netw., vol. 5, no. 6, pp. 989–993, 1994.

[4] S. B. Imandoust and M. Bolandraftar, “Application of k-nearest neighbor (kNN) approach for predicting economic events: Theoretical background,” Int. J. Eng. Res. Appl., vol. 3, no. 5, pp. 605–610, Sep./Oct. 2013.

[5] Tianqi Chen and Carlos Guestrin, “XGBoost: A Scalable Tree Boosting System” University of Washington

[6] ANSYS Electromagnetics Suite 15.0, ANSYS, Canonsburg, PA, USA, 2013.