Title of My Second Year Research Project Restricted to Two Lines

(Bibliography report)

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***Abstract*—The abstract goes here (100 words max).**

I. Context

Describe the context of your project here. Prior work must be referenced and discussed [1]–[5].

Further instructions can be found at https://www.ieee.org/documents/ieeecitationref.pdf.

II. Problem statement

Explain what are the main issues to be addressed in this project...

III. First results and future work

Equations can be used:

$$s[l] = \sum_{k=0}^{K-1} \sum_{m=0}^{M-1} c_{k,m} g[l - mN] e^{j2\pi \frac{k}{K} l}, \quad l \in \boldsymbol{Z}. \qquad (1)$$

Do not forget to define each variable and symbol...

Figures should be included as floats and properly referenced in the text (Fig. 1). The same rule applies for tables (Tab. I)

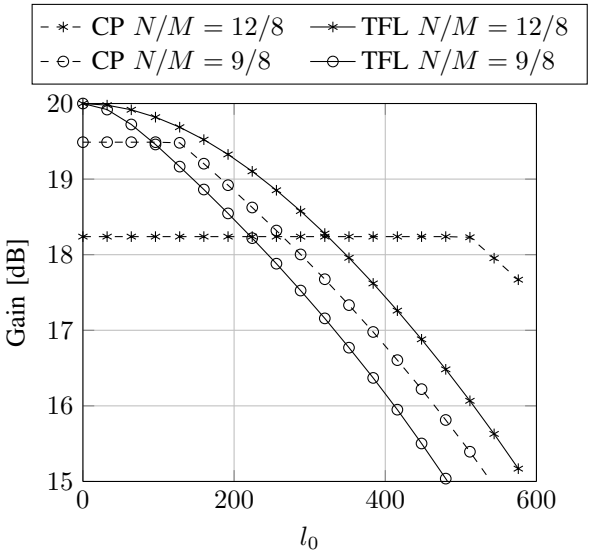

Fig. 1. An accurate caption should be written here

TABLE I
A detailed caption should be written here

Filter type	$\sigma_t(\tilde{\gamma})$	$\sigma_f(\tilde{\gamma})$	$\epsilon_M(\tilde{\gamma})$	$\xi(\tilde{\gamma})$
RECT	$0.2566N$	$2.12/M$	0.2263	0.1226
NR-OBE	$0.2617N$	$1.44/M$	0.1715	0.1874
NR-TFL	$0.2580N$	$0.68/M$	0.1839	0.4047

Acknowledgment

The authors would like to thank...

References

[1] M. Braun, C. Sturm, and F. K. Jondral. Maximum likelihood speed and distance estimation for OFDM radar. In *Radar Conference, 2010 IEEE*, pages 256–261, May 2010.

[2] M. Doroslovački, H. Fan, and P.M. Djuric. Time-frequency localization for sequences. In *Time-Frequency and Time-Scale Analysis, 1992., Proceedings of the IEEE-SP International Symposium*, pages 159–162, 1992.

[3] H. Griffiths, I. Darwazeh, and M. Inggs. Waveform design for commensal radar. In *Radar Conference*, pages 1456–1460, May 2015.

[4] S. Koslowski, M. Braun, and F. K. Jondral. Using filter bank multicarrier signals for radar imaging. In *Position, Location and Navigation Symposium - PLANS*, pages 152–157, May 2014.

[5] C. Sturm, T. Zwick, and W. Wiesbeck. An OFDM system concept for joint radar and communications operations. In *Vehicular Technology Conference*, pages 1–5, April 2009.