

## Title of the Paper

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When you first use abbreviations and acronyms, define them first. There is no need to define acronyms, such as MOSFET, AC, and DC. When acronyms are first used in text, redefine acronyms even if they are already defined in the abstract. Unless it's unavoidable, don't use abbreviations in the titles or heads.

Number equations consecutively with equation numbers in parentheses flush with the right margin, as in (1). To make equations more compact, you can use the exp function, the solidus (/), or appropriate exponents. Italicize Roman symbols for quantities and variables, but not Greek symbols. Use a long dash rather than a hyphen for a minus sign. Use parentheses to avoid ambiguities in denominators. Punctuate equations with commas or periods when they are part of a sentence, like this,

$$F = kq_1q_2e / r^2 \quad (1)$$

The font size of symbols in each equation also should be 9 point, to keep coincident with the text. All symbols except those well-known to all should be explained when they appear for the first time. In the text when you refer to equations, refer to (1). Do not use "Eq. (1)" or "Equation (1)" except at the beginning of a sentence: "Equation (1) is used...."

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### References:

[1] G. Peng *et al.*, "A 2.69 Mbps/mW 1.09 Mbps/kGE Conjugate Gradient-based MMSE Detector for 64-QAM 128x8 Massive MIMO Systems," A-SSCC 2018:191-194.

[2] J. Yang *et al.*, "A Time-Domain Computing-in-Memory based Processor using Predictable Decomposed Convolution for Arbitrary Quantized DNNs," A-SSCC 2020:1-4.

[3]

[4]

[5]

[6]



Fig. 1.

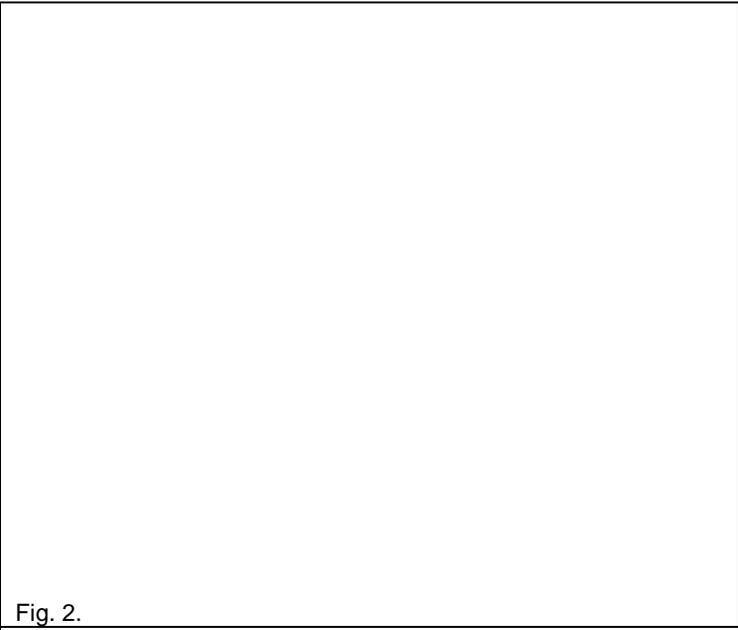


Fig. 2.

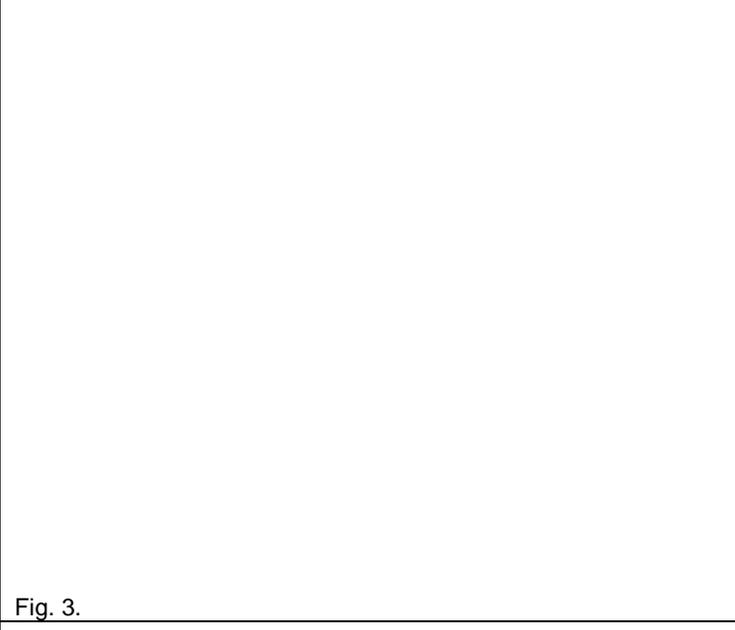


Fig. 3.

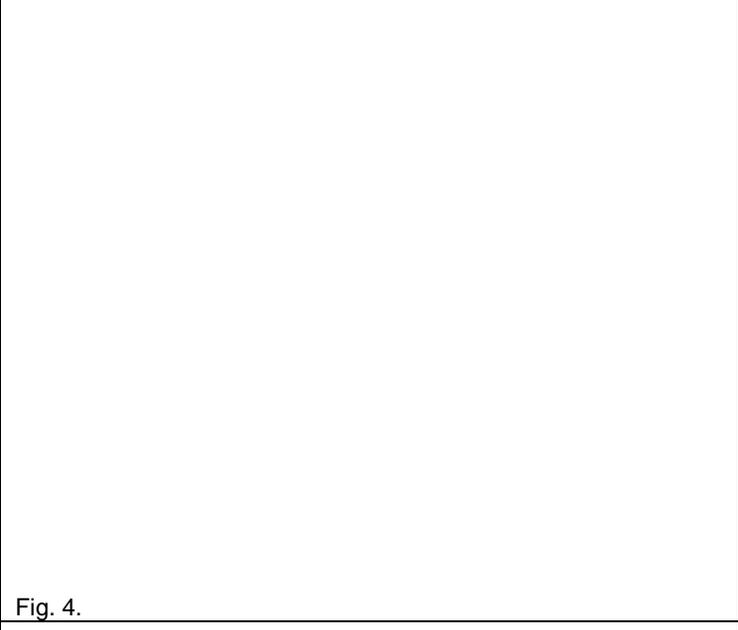


Fig. 4.

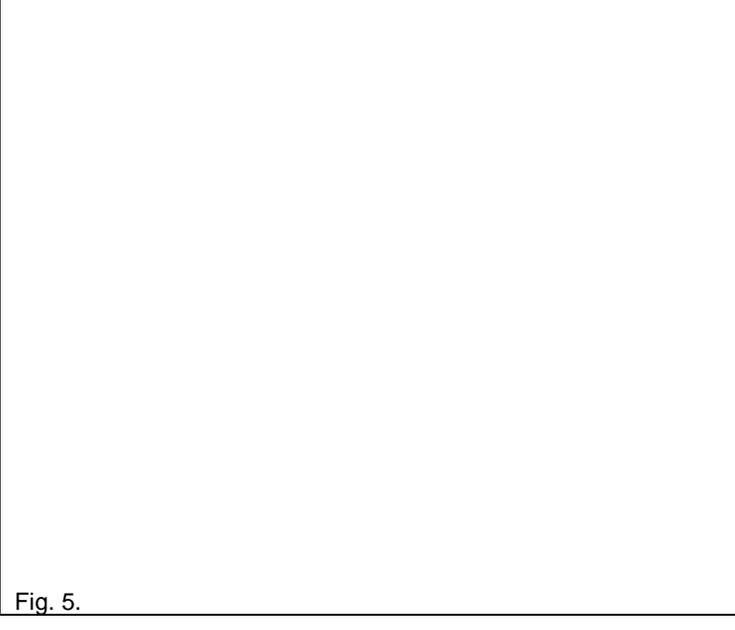


Fig. 5.

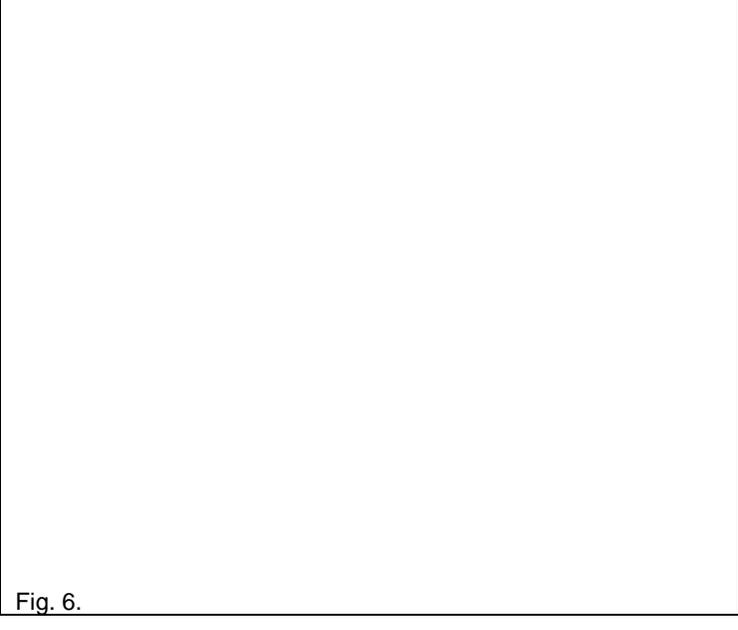
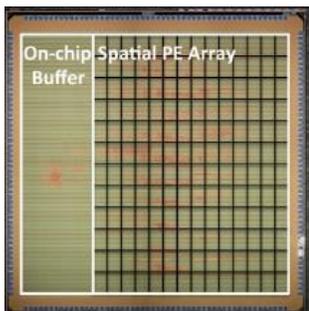


Fig. 6.



**Additional References:**

- [7]
- [8]
- [9]
- [10]

Fig. 7.

Fig. S1 (to be removed for final submission)

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Fig. S3 (to be removed for final submission)

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