**Title  
  
Author 1a, Author 2b**

aDepartment Institution A

Institution A

Address

Email

bDepartment Institution B

Institution B

Address

Email

Content for the abstract. A figure can be added here and the whole description for the idea that will be presented at NEO.

**References**

[1] D. Kalamkar, et al., A Study of BFLOAT16 for Deep Learning Training, ArXiv 2019, http://arxiv.

org/abs/1905.12322

[2] B. Pascal, Hybrid Dot-Product Design for FP-Enabled FPGAs, 2019 IEEE 26th Symposium on

Computer Arithmetic (ARITH), pp. 194-196, doi: 10.1109/ARITH.2019.00045