

## **A BF16 FMA is All You Need for DNN Training**

**URL:** <https://ieeexplore.ieee.org/document/9823406>

**Authors:** [Osorio, John](#) / [Armejach, Adria](#) / [Petit, Eric](#) / [Henry, Greg](#) / [Casas, Marc](#)

**Publication:** IEEE Transactions on Emerging Topics in Computing

**Volume / Number / Pagination:** 10 / 3 / 1302-1314

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 20 abr 2024 - 07:45):** <https://www.bsc.es/ca/research-and-development/publications/bf16-fma-all-you-need-dnn-training>