

Tiny ML/DL : Voice Recognition on MCUs

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AI applications on tiny devices : Can we run a full CNN models for voice recognition or object detection on a Micro Controller Units (MCU) with only 516 KB of RAM ?

In this quick intervention I explain the need, the continuous process of optimization and the techniques of improvement of the codes which allow to make inferences on CNN models on ARM or RISK-V cards for real-time systems (Arduino like).

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