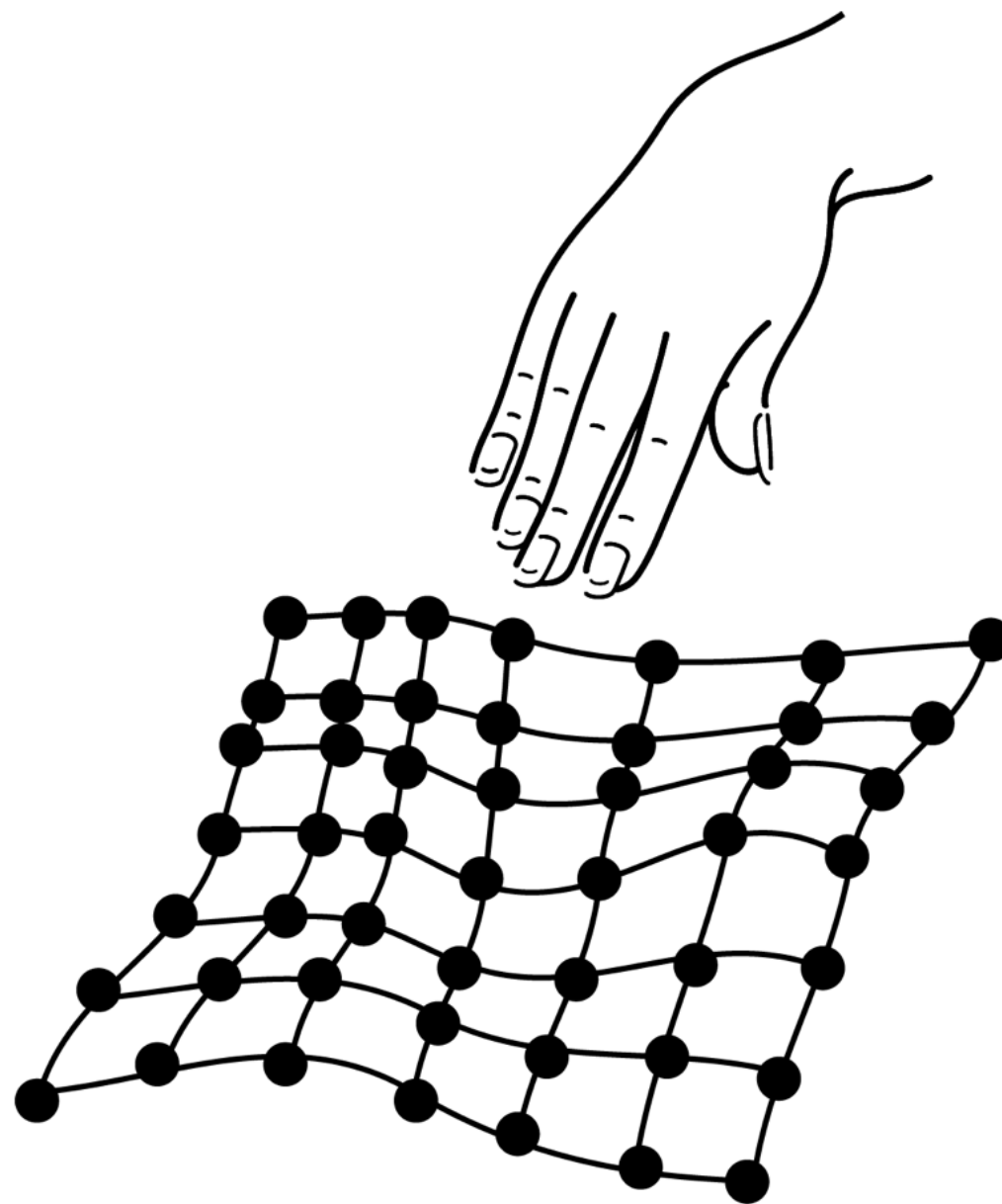


Embedding neural networks in low-powered devices for musical practice

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Finding

How can we incorporate embedded deep learning workflows (dataset collection, model training, inference) into existent workflows with embedded systems? (in progress) --> answer:
<https://github.com/pelinski/bela-dl-pipeline>

Question

How can we incorporate embedded deep learning workflows (dataset collection, model training, inference) into existent workflows with embedded systems? What makes a tool (How does a tool become) suitable for prototyping and experimenting? How do the computational limitations of low-powered embedded systems impact musical practice with deep learning models?