

UNIVERSITÉ
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Inria

ACTION Recognition

Hands ON



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Collaboration with TOYOTA Motor Europe



To Do

◆ Self Attention

<https://colab.research.google.com/drive/19M9W5fx6yx7LZ275ccNy7aQKcM3cVwSi?usp=sharing>

◆ Position Encoding

https://colab.research.google.com/drive/1ibERwNZ_QcDXqb52Ac3f61v1wBfvqvpn?usp=sharing

◆ Transformer for Text Task

<https://colab.research.google.com/drive/18LTQ5FgDJKSQiU1f0nAZ-K3eyKA5ZPH4?usp=sharing>

◆ VideoSwin for Action Recognition

<https://colab.research.google.com/drive/1Q7A700MEI10UomikqjQJANWyFZktJCT-?usp=sharing>

◆ Visualization using Pre-trained Masked Auto Encoder

https://colab.research.google.com/github/facebookresearch/mae/blob/main/demo/mae_visualize.ipynb