

# 2D Transformer

2D Transformer Transformer Transformer Self-Attention Mechanism Transformer 2D Transformer

## 1. ViT (Vision Transformer)

- ViT Google Research Transformer patches patches Transformer ViT Transformer Transformer

## 2. Swin Transformer

- Swin Transformer Hierarchical Patching Transformer Swin Transformer

## 3. DeiT (Data-Efficient Image Transformer)

- DeiT DeiT Transformer

## 4. ConViT (Convolutional Vision Transformer)

- ConViT CNN Transformer CNN Transformer

## 5. Twins (Transformer in Transformer)

- Twins Transformer Transformer Twin Transformer

## 6. CvT (Convolutional Vision Transformer)

- CvT Transformer CNN Transformer

Transformer Transformer 2D Transformer

Mamba Vision Mamba

<https://zhuanlan.zhihu.com/p/680130826>

<https://arxiv.org/pdf/2401.09417.pdf>

# ViTamin

<https://beckschen.github.io/vitamin>

---

Revision #1

Created 11 January 2025 09:46:28 by Colin

Updated 12 January 2025 06:35:54 by Colin