**1. Don’t normalize before Attacks?**

**Foolbox issue (Using own custom dataset )**

**(Why normalize mean=[0.485, 0.456, 0.406], std=[0.229, 0.224, 0.225]??)**

**Q. Clipped\_Adv has value out of [0,1] but original \_adv is in [0,1]. Something wrong here?**

ex. Clipped\_Adv: [ 0.5029, 0.4851, 0.0167, ..., -1.1999, -1.1302, -0.9559]

Graphical user interface, text, application

Description automatically generated

**2. Issue with Custom Dataset. (EagerPY)**

**Timeline

Description automatically generated**

**3. Using different pre-trained ViT models (Attention Visualization)**

**1. Foolbox**: **Accuracy 0 for Dino(self-supervised models) : Try to understand why...**

**2-1 Visualize(Explain) - Dino**

[**Rollout for different ViT models · Issue #13 · jacobgil/vit-explain (github.com)**](https://github.com/jacobgil/vit-explain/issues/13)

-> Having problem with matching sizes.

**1)** # RuntimeError: The size of tensor a (197) must match the size of tensor b (577) at non-singleton dimension 1

**2)** # result = torch.matmul(a, result) # 64x64 and 197x197

# RuntimeError: mat1 and mat2 shapes cannot be multiplied (64x64 and 197x197)

**3**