
RuntimeError Traceback (most recent call last)

Cell In[11], line 1

----> 1 p_loss = perceptual_loss(reconstruction.float(), images.float())

File ~/lib/python3.8/site-packages/torch/nn/modules/module.py:1194, in

Module._call_impl(self, *input, **kwargs)

-> 1194 return forward_call(*input, **kwargs)

File ~/generative/losses/perceptual.py:147, in PerceptualLoss.forward(self, input, target)

--> 147 loss = self.perceptual_function(input, target)

File ~/lib/python3.8/site-packages/torch/nn/modules/module.py:1194, in

Module._call_impl(self, *input, **kwargs)

-> 1194 return forward_call(*input, **kwargs)

File ~/lib/python3.8/site-packages/lpips/lpips.py:118, in LPIPS.forward(self, in0, in1, retPerLayer, normalize)

--> 118 in0_input, in1_input = (self.scaling_layer(in0), self.scaling_layer(in1)) if self.version=='0.1' else (in0, in1)

File ~/lib/python3.8/site-packages/torch/nn/modules/module.py:1194, in

Module._call_impl(self, *input, **kwargs)

-> 1194 return forward_call(*input, **kwargs)

File ~/lib/python3.8/site-packages/lpips/lpips.py:154, in ScalingLayer.forward(self, inp)

--> 154 return (inp - self.shift) / self.scale

RuntimeError: The size of tensor a (2) must match the size of tensor b (3) at non-singleton dimension 1