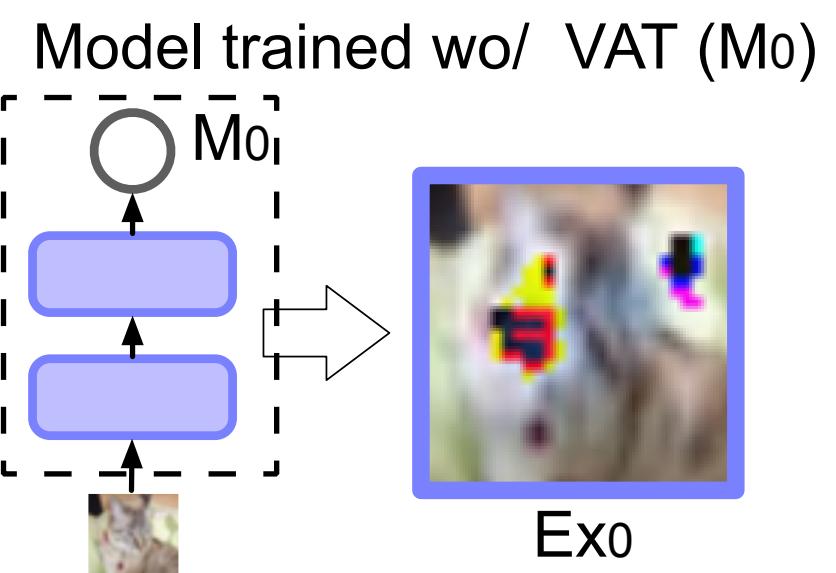
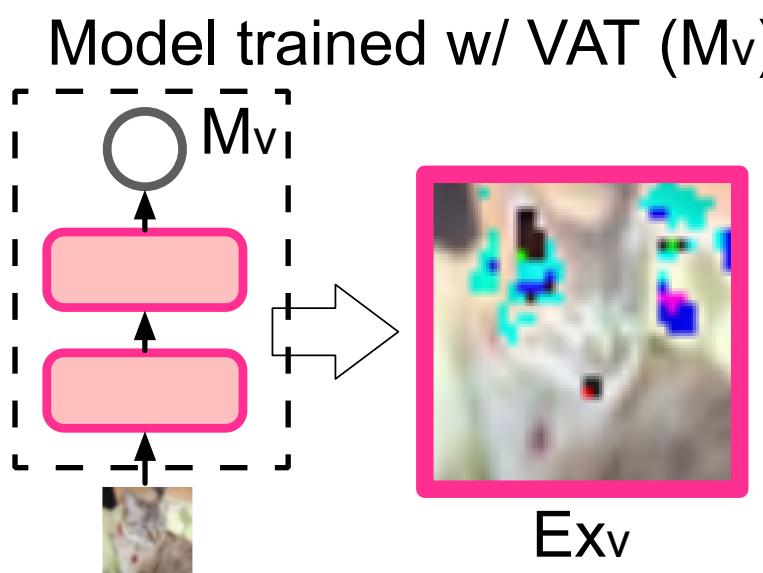
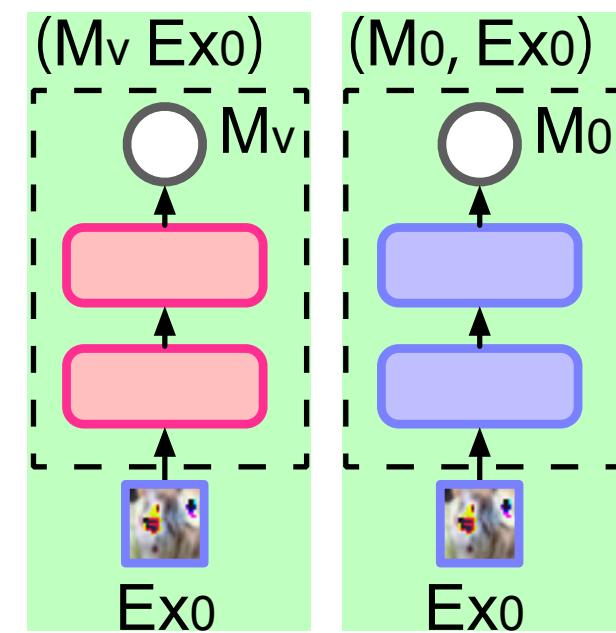
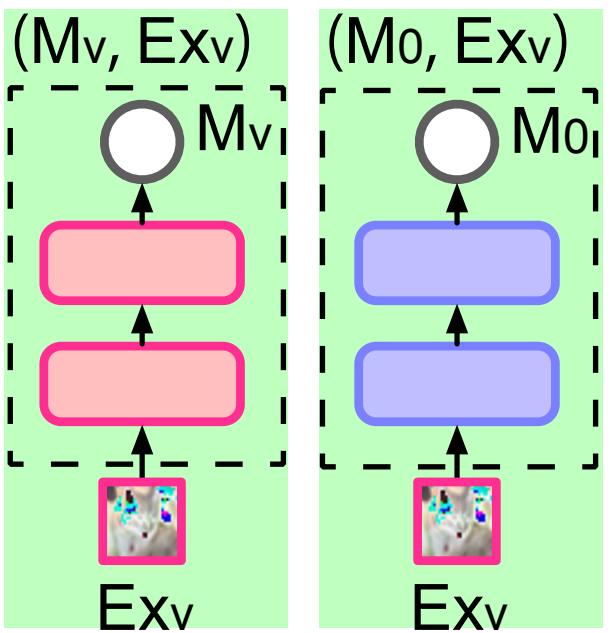


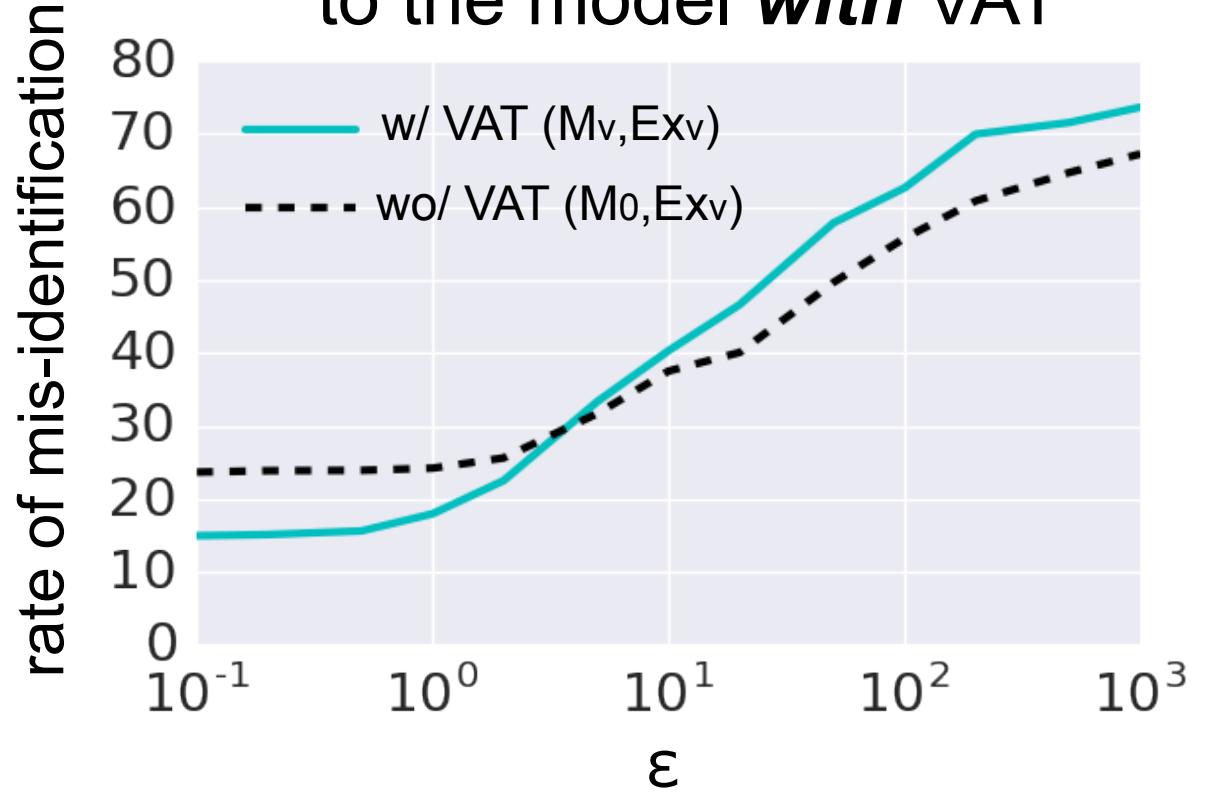
# (Step 1) Generate virtual adversarial examples (VAEs)



## (Step 2) Classify the VAEs



(A) Adv. examples to the model **with** VAT



(B) Adv. examples to the model **without** VAT

