## 1. Original image

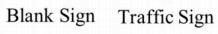






Logo





Physically robust adversarial example







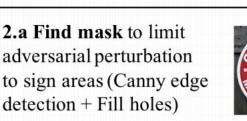
Traffic Sign



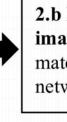
Sign attack



## **Attack Pipeline**







2.b Resize original image and mask to match the neural network's input size



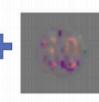


2.d Resize perturbation and add to original image to create a high-red printable fake sign

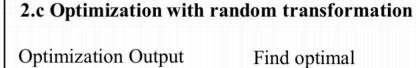
2.a Find mask to limit

detection + Fill holes)



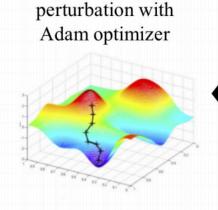


Original image



(low-res adv.





Find optimal



Batch of randomly











