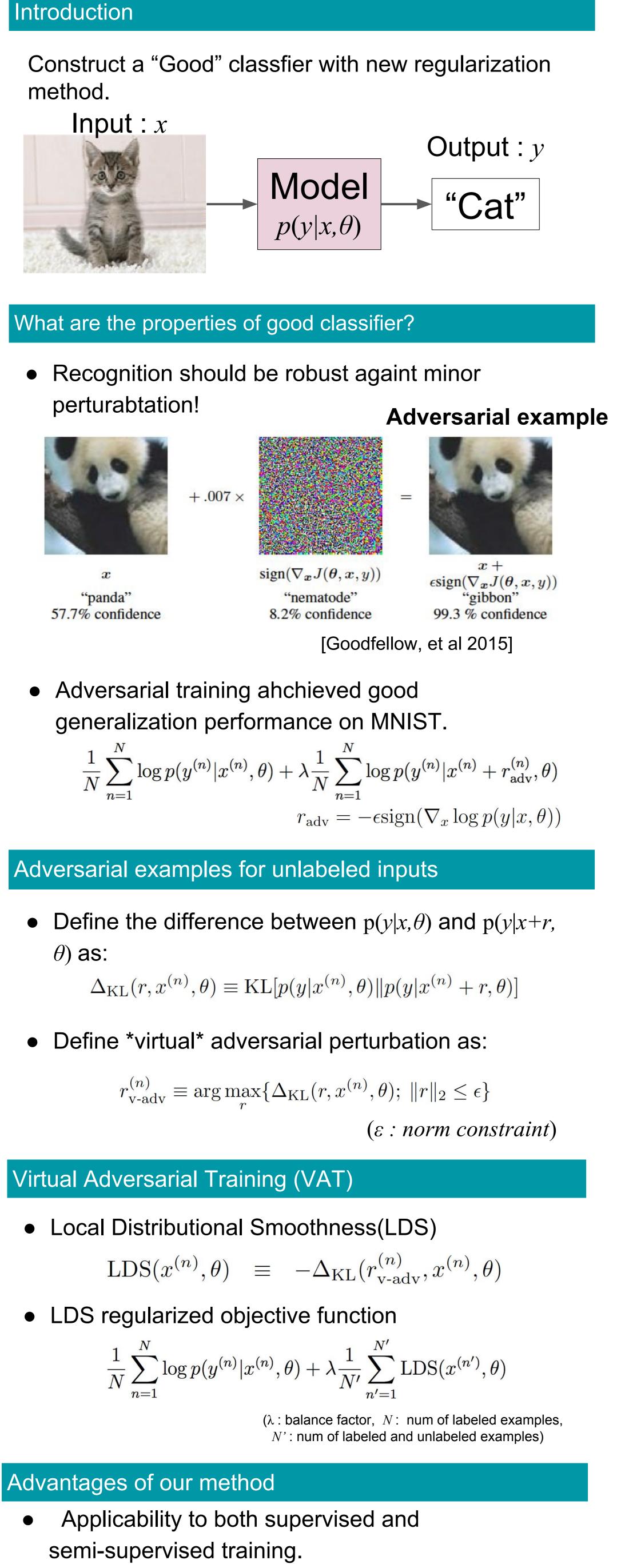
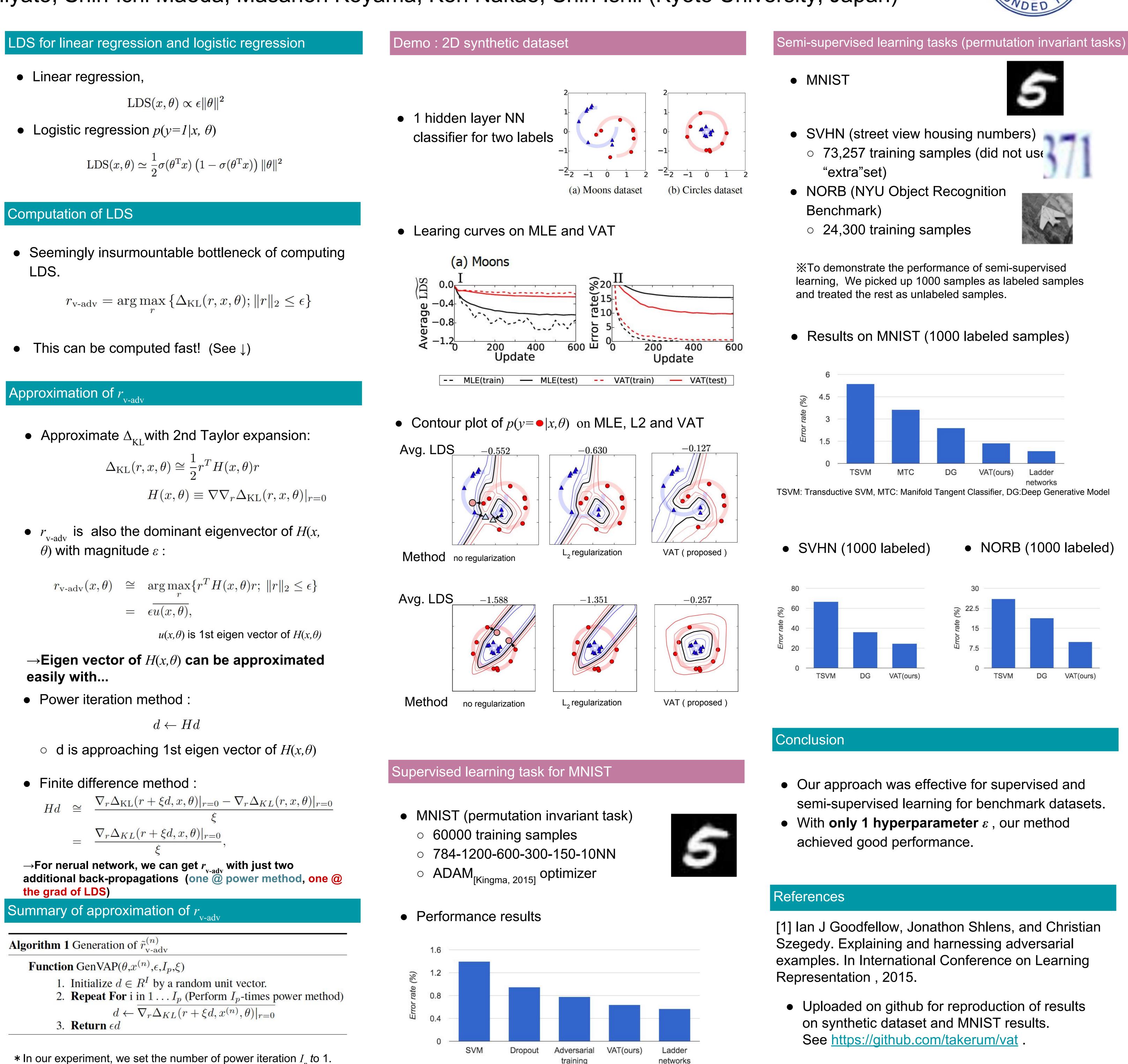
# ID155: Distributional Smoothing with Virtual Adversarial Training Takeru Miyato, Shin-ichi Maeda, Masanori Koyama, Ken Nakae, Shin Ishii (Kyoto University, Japan)



- At most two hyperparameters ( $\varepsilon$  and  $\lambda$ ). • In our experiments, only optimized  $\varepsilon$ .
- Parametrization invariant formulation.
- Low computational cost.



\* In our experiment, we set the number of power iteration  $I_n$  to 1.





