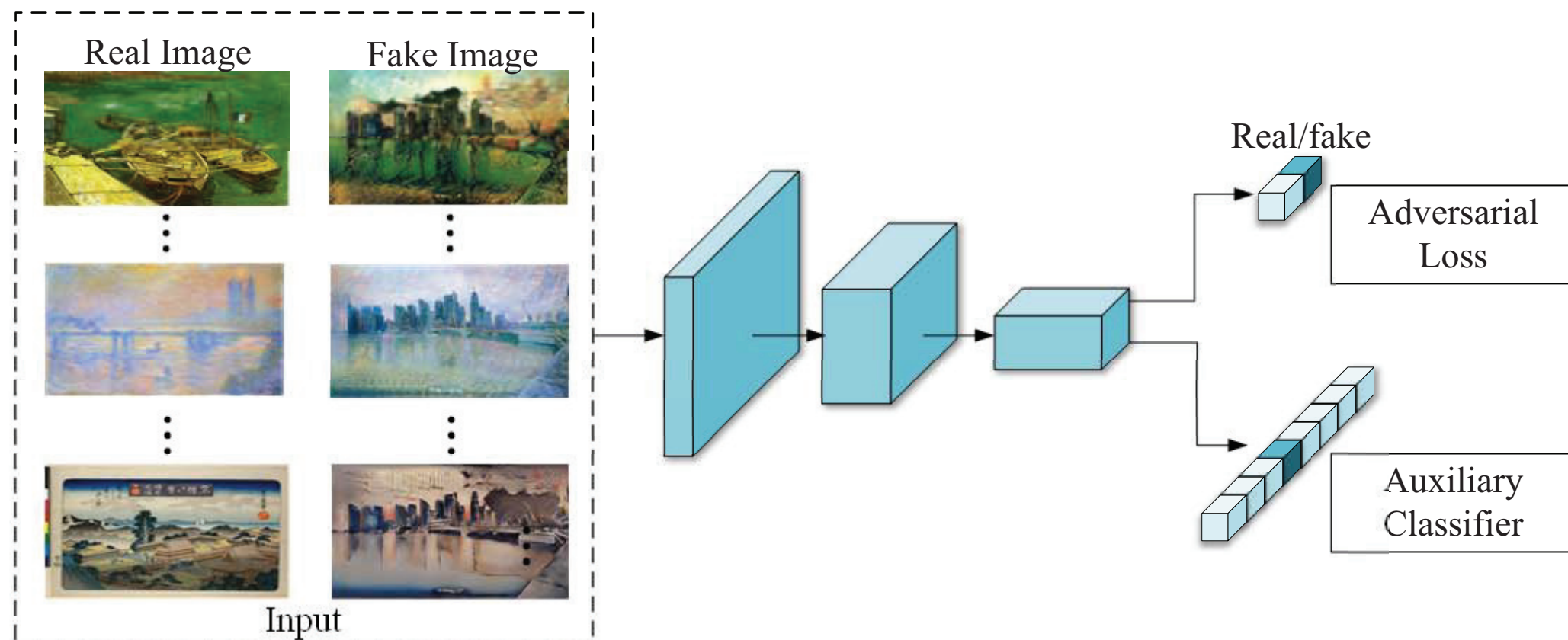a) Generative Network

b) Discriminative Network