换脸：

**(Faceshifter)** FaceShifter Towards High Fidelity And Occlusion Aware Face Swapping

**(FSGAN)** FSGAN Subject Agnostic Face Swapping and Reenactment

人脸再现：

**(GANimation)** GANimation: One-shot anatomically consistent facial animation

**(FOMM)** First order motion model for image animation

**(ICFace)** ICface: Interpretable and controllable face reenactment using GANs

**(X2Face)** X2face: A network for controlling face generation using images, audio, and pose codes

**(ImaGINator)** ImaGINator: Conditional Spatio-Temporal GAN for Video Generation

**(ReenactGAN)** ReenactGAN: Learning to Reenact Faces via Boundary Transfer

**(Monkey-Net)** Animating arbitrary objects via deep motion transfer

**(Vid2Vid)** Video-to-video synthesis

**(FS\_vid2vid)** Few-shot Video-to-Video Synthesis

属性修改：

**(Pix2pix)** Image-to-Image Translation with Conditional Adversarial Networks

**(Pix2pixHD)** High-Resolution Image Synthesis and Semantic Manipulation with Conditional GANs

**(StarGAN)** StarGAN: Unified Generative Adversarial Networks for Multi-Domain Image-to-Image Translation

**(StyleGAN)** A Style-Based Generator Architecture for Generative Adversarial Networks

**(CycleGAN)**Unpaired Image-to-Image Translation using Cycle-Consistent Adversarial Networks

**(HiSD)** Image-to-image Translation via Hierarchical Style Disentanglement