

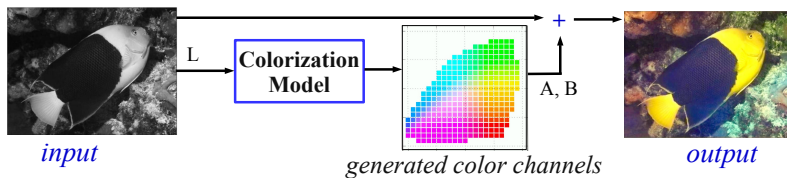
Generative Adversarial Networks for Automatic Image Colorization

Team: Yet Another Layer - YAL

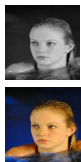
Cameron Fabbri, Md Jahidul Islam

Image Colorization

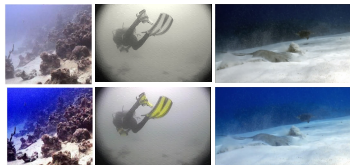
Problem: produce a *realistic* coloring of gray-scale images



Applications



Colorizing old photos and movies



Colorizing underwater images

Background

Applications and Approaches

- Problem domain choices:
 - **Image-to-image translation**, Classification
- Color-space choices:
 - **LAB**, RGB
- Applications
 - bla
 - bla
- Approaches
 - Classical
 - Deep learning based
 - Generative models
 - **Adversarial model**

Thank you all !