機械学習で美少女化～あるいはNEW GAME!の世界

Source: http://qiita.com/Hi-king/items/8d36d9029ad1203aac55
Introduction

• An anime named **NEW GAME!**
  • Imagine everybody as anime characters
• Transfer real images to anime images
  • Without any paired data
• Every OTAKU’s dream
  • from the blog
• Three steps
Step 1

- DCGAN

- Training Data:
Step 2

- Train an auto-encoder of code, image as bottleneck
- Train vectorizer only
Step 3

• The input image of vectorizer (real) has the same attribute as generator output (anime)
• Jointly training (?)
Results