URL Coursework 2

StackGAN++: Realistic Image Synthesis with Stacked Generative
Adversarial Networks

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Area of Research of the Paper

Definition

More specific than Unsupervised Learning.

- What is the problem that is addressed in the paper
- **Applications?**
  - .
- **Approaches?**
  - .

- **StackGAN++:** What is the contribution of the paper. Basically, what is proposed on the paper that previous research does not address or what is the improvement

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- What are the minimum details that are necessary to understand how the proposed method works

Results

- How the method has been tested (datasets, procedures) and what other competing methods have been used for comparison and why.
- Quantitative/Qualitative results?

Sblation Studies

- If it is the case, what experiments have been done to test the different elements that compose the proposed methods (they are usually called ablation studies)

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Pros

- What is the improvement over the competing methods

Cons

- What are the limitations of the proposed method
- Maybe Pros and Cons only 1 slide?

Conclusions

- What conclusions can be taken after analysing the results

Thank you for your attention!

Any questions?

Han Zhang, Tao Xu, Hongsheng Li, Shaoting Zhang, Xiaogang Wang, Xiaolei Huang, and Dimitris Metaxas.
Stackgan++: Realistic image synthesis with stacked generative adversarial networks, 2018.