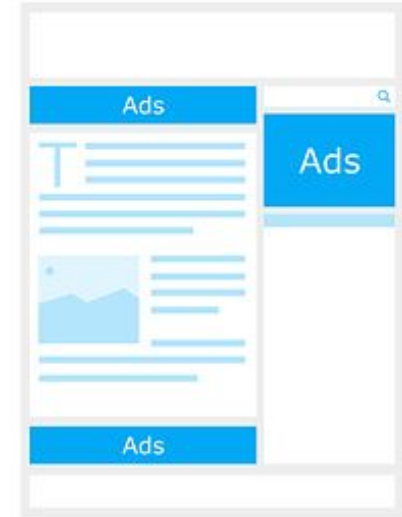


Unsupervised Deep Learning : Problems and Research

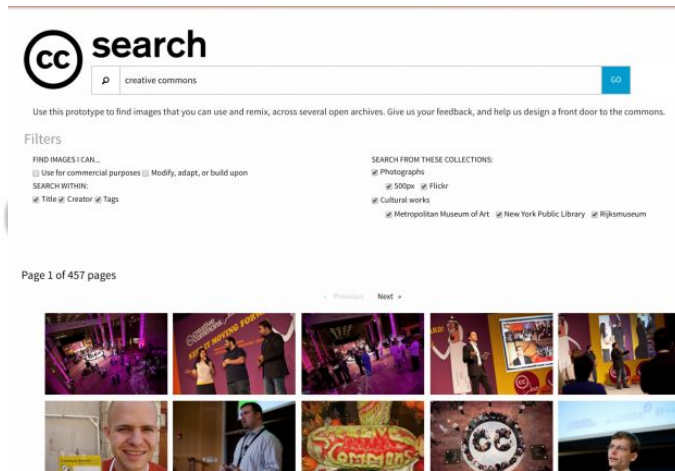
Unsupervised Learning Problems in the Industry

- Clustering Website users on the basis of their usage for advertisement recommendation



Unsupervised Learning Problems in the Industry

- Clustering Website users on the basis of their usage for advertisement recommendation
- Suggesting similar images based on an image search query



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Unsupervised Learning Problems in the Industry

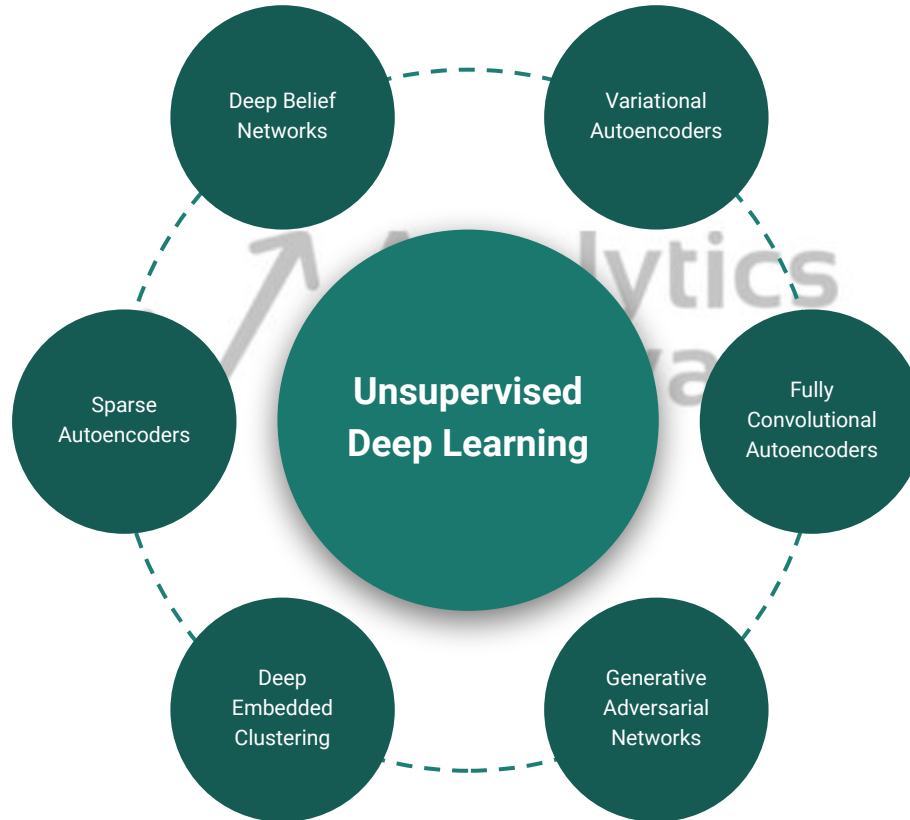
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- Colouring old black and white images / motion pictures
- Sending and Receiving private encrypted images or videos
- Generating novel artistic images
- Customer Segmentation
- Dimensionality Reduction for image/text
- Inpainting
- Super Resolution
- Image Denoising
- etc

Current research (algorithms)



**Unsupervised
Deep Learning**

Current research (algorithms)





Thank You