Fundamental Concepts of Generative Machine Learning
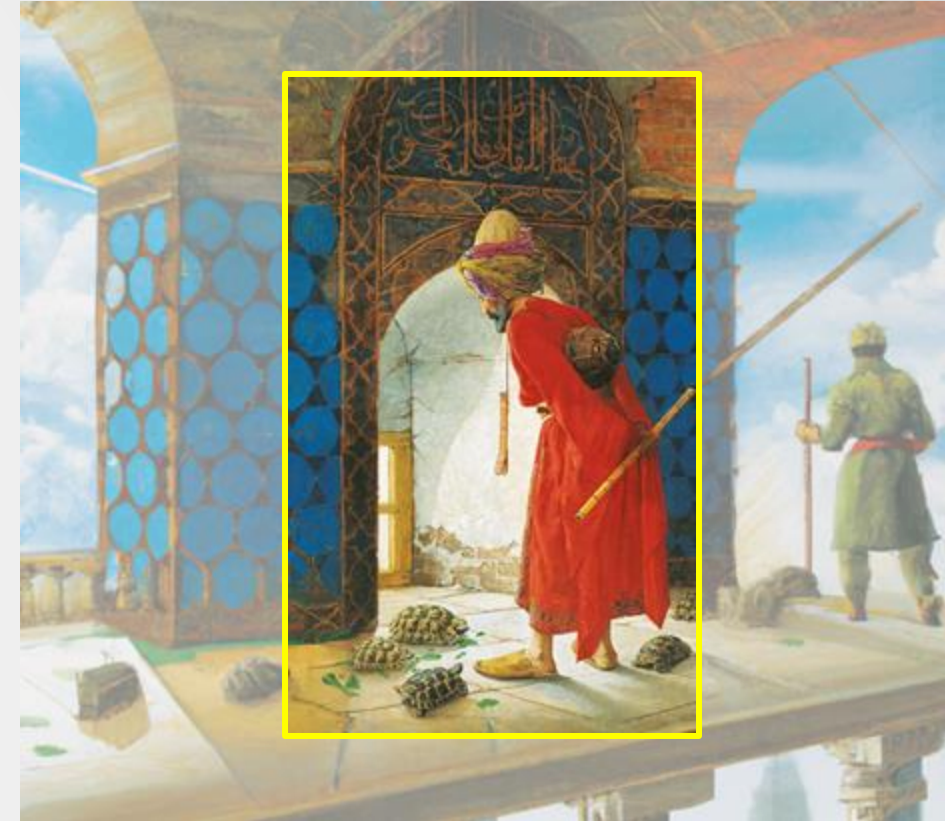Erdem Akagündüz, PhD
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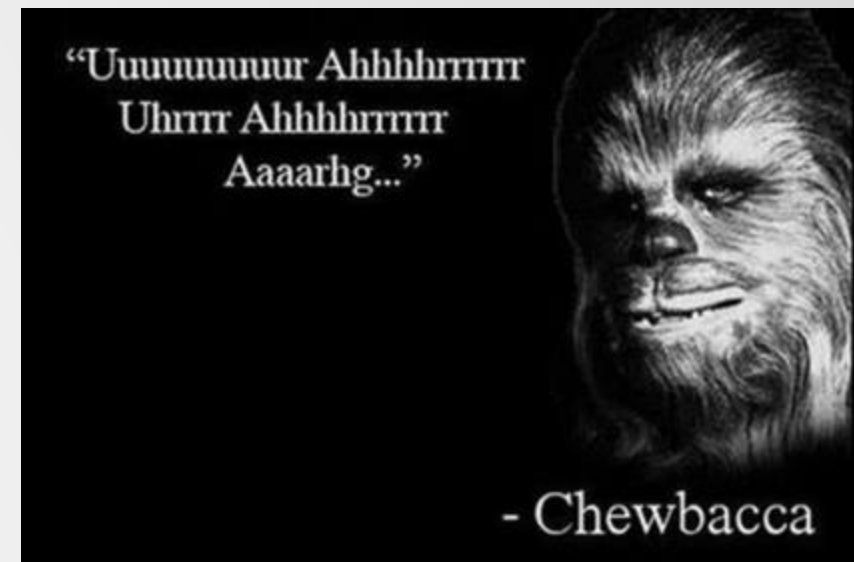
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Conclusions

- Generative AI is the next phase of AI.
- It is based on concepts derived from Probability Theory, Information Theory and Machine Learning.
- The concept of a Latent Space is an invention that changed the realm of Generative AI.

What to learn next?

1. Auto-encoding
2. Normalizing Flows
3. GANs
4. Diffusion Models

Thanks

"Uuuuuuuuur Ahhhhrrrrrr
Uhrrrr Ahhhhrrrrrr
Aaaarhg..."

- Chewbacca