# Notes on Variational Autoencoders

compiled by D.Gueorguiev 4/5/2024

## Introductory Notes

## Appendix

## References

[Tutorial on Variational Autoencoders, Carl Doersch, Carnegie Mellon, UC Berkeley, 2021](https://github.com/dimitarpg13/information_theory_and_statistical_mechanics/blob/main/literature/articles/variational_autoencoders/Tutorial_on_Variational_Autoencoders_Doersch_2021.pdf)

[Introduction to Variational Autoencoders, Diedrik P. Kingma, Max Welling, 2019](https://github.com/dimitarpg13/information_theory_and_statistical_mechanics/blob/main/literature/articles/variational_autoencoders/An_Introduction_to_Variational_Autoencoders_Kingma_2019.pdf)

[Auto-Encoding Variational Bayes, Diedrik P. Kingma, Max Welling, 2022](https://github.com/dimitarpg13/information_theory_and_statistical_mechanics/blob/main/literature/articles/variational_autoencoders/Auto-Encoding_Variational_Bayes_Kingma_2022.pdf)