References:

* <https://en.wikipedia.org/wiki/Gradient>
* <https://en.wikipedia.org/wiki/Whitening_transformation>
* <https://en.wikipedia.org/wiki/Sigmoid_function#:~:text=A%20sigmoid%20function%20is%20a%20bounded%2C%20differentiable%2C%20real,at%20each%20point%20and%20exactly%20one%20inflection%20point>.
* <https://en.wikipedia.org/wiki/Gradient_descent>
* <https://en.wikipedia.org/wiki/Stochastic_gradient_descent>
* <https://stackoverflow.com/questions/43431236/how-to-perform-an-unregularized-logistic-regression-using-scikit-learn>
* <https://www.analyticsvidhya.com/blog/2021/08/performance-comparision-of-regularized-and-unregularized-regression-models/>
* <https://web.stanford.edu/~jurafsky/slp3/5.pdf>