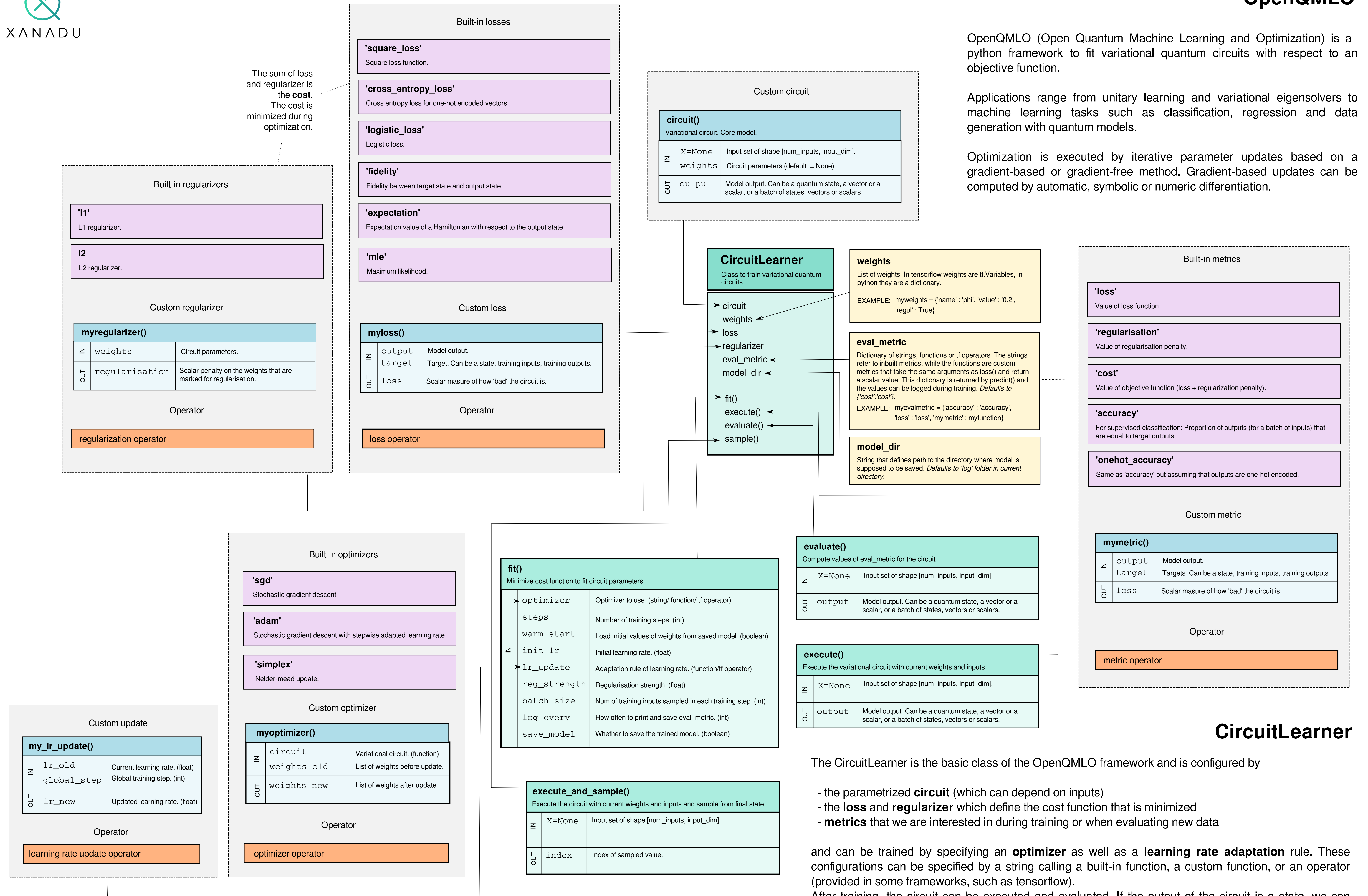


OpenQML (Open Quantum Machine Learning and Optimization) is a python framework to fit variational quantum circuits with respect to an objective function.

Applications range from unitary learning and variational eigensolvers to machine learning tasks such as classification, regression and data generation with quantum models.

Optimization is executed by iterative parameter updates based on a gradient-based or gradient-free method. Gradient-based updates can be computed by automatic, symbolic or numeric differentiation.



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