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Part 1 was a hands-on introduction to Artificial Neural Networks, covering both the theory and application with a lot of code examples and visualization. In Part 2 we applied deep learning to real-world datasets, covering the 3 most commonly encountered problems as case studies: binary classification, multiclass classification and regression.

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Fatima Zahra Azayite , Said Achchab, Topology design of bankruptcy prediction neural networks using Particle swarm optimization and backpropagation, *Proceedings of the International Conference on Learning and Optimization Algorithms: Theory and Applications*, May 02-05, 2018, Rabat, Morocco

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