



Online kursus – k90606

Machine Learning

Title	Estimated Duration (hrs)
Linear Regression Models: Introduction to Linear Regression	1,30
Linear Regression Models: Building Simple Regression Models with Scikit Learn and Keras	0,70
Linear Regression Models: Multiple and Parsimonious Linear Regression	1,20
Linear Regression Models: An Introduction to Logistic Regression	1,00
Linear Regression Models: Simplifying Regression and Classification with Estimators	0,60
Convo Nets for Visual Recognition: Filters & Feature Mapping in CNN	1,10
Convo Nets for Visual Recognition: Computer Vision & CNN Architectures	0,80
Linear Models & Gradient Descent: Managing Linear Models	0,80
Linear Models & Gradient Descent: Gradient Descent and Regularization	0,90
ConvNets: Introduction to Convolutional Neural Networks	1,00
ConvNets: Working with Convolutional Neural Networks	0,70
Improving Neural Networks: Neural Network Performance Management	2,00
Improving Neural Networks: Loss Function & Optimization	1,10
Improving Neural Networks: Data Scaling & Regularization	1,60
Architecting Balance: Designing Hybrid Cloud Solutions	0,90
Architecting Balance: Hybrid Cloud Implementation with AWS & Azure	1,10
Applied Deep Learning: Unsupervised Data	1,50
Applied Deep Learning: Generative Adversarial Networks and Q-Learning	0,80
Implementing Deep Learning: Practical Deep Learning Using Frameworks & Tools	1,00
Implementing Deep Learning: Optimized Deep Learning Applications	0,70
Refactoring ML/DL Algorithms: Techniques & Principles	1,10
Refactoring ML/DL Algorithms: Refactor Machine Learning Algorithms	1,00
Advanced Reinforcement Learning: Principles	1,20
Advanced Reinforcement Learning: Implementation	1,60
Enterprise Services: Enterprise Machine Learning with AWS	1,20
Enterprise Services: Machine Learning Implementation on Microsoft Azure	1,20
Enterprise Services: Machine Learning Implementation on Google Cloud Platform	1,00
Enterprise Architecture: Architectural Principles & Patterns	1,60
Enterprise Architecture: Design Architecture for Machine Learning Applications	1,00
NLP for ML with Python: NLP Using Python & NLTK	1,00
NLP for ML with Python: Advanced NLP Using spaCy & Scikit-learn	0,70
Final Exam: ML Programmer	1,50
Final Exam: ML Programmer	0,00
Working With the Keras Framework	0,90
Deep Learning Packages: Keras - a Neural Network Framework	0,80
Using BigML: An Introduction to Machine Learning & BigML	1,20
Using BigML: Getting Hands-on with BigML	1,30
Using BigML: Building Supervised Learning Models	1,50
Using BigML: Unsupervised Learning	1,00