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Overview Übersicht KI AI / ML / Data Science / Statistics / Math / Lern Angebote Tutorials

https://www.linkedin.com/in/aiinsider/

Unternehmen / Company	URL	Buch / book	Podcast	Face to face	PDF	Video	Web site	Ist… / is…	Entwickler / Developer	Data Scientist	Data Engineer	Entscheider / Decider	Student	Neugierig / Curious cat	English	Deutsch	Zeugnis / Degree	Kosten / Cost
3Blue1Brown	https://bit.ly/2GDWngT						*	Youtube on Neural Networks and Deep Learning					*	*	*			
aiforbusiness	http://bit.ly/3agWWrO						*	6-wöchiger Onlinekurs				*				*		*
aisoma	https://bit.ly/2NRfR2A						*	KI: Wie ML funktioniert				*		*		*		
Alexander Clark et al.	https://bit.ly/3fkNHtY				*			Computational Linguistics and Natural Language Processing	*	*	*		*	*	*			
Andriy Burkov	http://bit.ly/39KgHsn	*					*	The Hundred-Page Machine Learning Book	*	*	*		*	*	*			*
Amazon	https://amzn.to/2AvPTwb					*	*	ML curriculum used to train Amazon's developers and data scientists.	*	*	*				*		*	
Analytics Vidhya	http://bit.ly/2Kbxzzq						*	Multivariate Time Series Guide to Forecasting and Modeling						*	*			
Analytics Vidhya	http://bit.ly/2VwIeJz						*	Beginner's guide to Reinforcement Learning					*	*	*			
Analytics Vidhya	http://bit.ly/2VxggNK						*	Inferential Statistics Guide for data science						*	*			
Andrew Ng	https://bit.ly/2xXLXTI						*	Complete to download the latest draft of Machine Learning Yearning	*	*	*				*			
Andrew Trask	https://amzn.to/2UqKVdT	*						Grokking DL	*	*	*		*	*	*			*
Aurélien Géron	https://amzn.to/2l4pOHA	*						Hands-On ML					*	*	*			*
BBC	https://bbc.in/2mNOhGP					*		15 key moments in the story of artificial intelligence	*	*	*	*	*	*	*			

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AI GURU	http://bit.ly/37JIjfu					*	*	Deep RL to land on the moon	*	*	*	*	*	*	*			
	http://bit.ly/32WEv7M						*	Einführung in die KI				*	*	*		*		
Bitkom	http://bit.ly/2E7Uea1			*				Deep Learning mit Keras / Tensorflow	*	*	*					*		*
	http://bit.ly/2COZ3Vc						*	Experte Conversational AI – Zertifikatslehrgang	*	*	*		*			*		*
Brown University	https://bit.ly/2EhrXyQ						*	Make statistics more accessible through interactive visualizations				*	*	*	*			
Charu C. Aggarwal	https://bit.ly/2WyMfLV				*			Neural Networks and Deep Learning	*	*	*	*	*	*	*			
Christian Ehl, Sharad Gandhi	http://www.ai-u.org/	*	*				*	Guide for business on Artificial Intelligence				*	*	*	*			(*)
Christoph Molnar	https://bit.ly/3jEwYUn	*			*			Interpretable ML	*	*	*	*	*	*	*			*
Christoph Bartneck et all.	http://bit.ly/2sUooM4	*						Ethik in KI und Robotik	*	*	*	*	*	*		*		*
Christopher Bishop	http://bit.ly/39hmh52	*						Pattern Recognition and ML	*	*	*	*		*				*
Coursera	https://bit.ly/18HdJkD					*	*	Partnering with universities and organizations	*	*	*	*	*	*	*	*	*	(*)
Daphne Koller	https://amzn.to/38aWeuA	*						Probabilistic Graphical Models	*	*	*	*	*		*			*
Dale Lane	http://bit.ly/2SMAlgS					*	*	ML for Kids				*	*	*	*			
Data Flair	https://bit.ly/2B6gIaK						*	Data Science Training	*	*	*		*		*			
dataiku	http://bit.ly/2vU9OSC						*	An Introduction to DL				*	*	*	*			

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Das Erste	http://bit.ly/2UJpTsm					*	*	Wie wird KI Arbeitswelt und Alltag verändern?				*	*	*		*		
Data Science Central	https://bit.ly/2MZkozj					*	*	From Statistics to Analytics to Machine Learning to AI	*	*	*	*	*		*			
David Foster	https://amzn.to/3iE7QLS	*						Generative DL	*	*	*		*	*	*			*
David Poole, Alan Mackworth, Randy Goebel	https://amzn.to/2JhsiFh	*						Computational Intelligence: A Logical Approach	*	*	*		*		*			*
David Silver	http://bit.ly/2RwBCHh					*	*	Introduction to RL	*	*	*	*	*	*	*			
Deeplearning.ai	http://bit.ly/2ZxIBCa					*		AI for everyone				*	*	*	*			
DeepLearning.TV	http://bit.ly/2XqkGHX					*	*	Series without any of the math or code				*		*	*			
Denis Rothman	https://amzn.to/30G7C0I	*						Hands-ON XAI with Python	*	*	*		*		*			*
Elements of AI	https://bit.ly/2rMcQpu http://bit.ly/2Sm0R0O					*		Demystify AI Was ist KI? Was kann KI?				*	*	*	*	*		
Emmanuel Ameisen	https://amzn.to/2GxdB15	*						Building ML Powered Applications	*	*	*		*		*			*
Eureka	https://bit.ly/2V0ASwY					*	*	ML 10 hours					*	*	*			
Fabio Nelli	https://amzn.to/2T89oEG	*						Python Data Analytics					*	*	*			*
Francois Chalet	https://amzn.to/30msCbw	*						DL with Python	*	*	*		*	*	*			
Gareth James, Daniela Witten, Trevor Hastie, Robert Tibshirani	http://bit.ly/2vWglfA	*				*		Introduction to Statistical Learning					*	*	*			

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Gary Marcus, Ernest Davis	https://amzn.to/2SAy1Zo	*						Rebooting AI	*	*	*		*		*			*
Gilbert Strang	https://amzn.to/3lMDVU1							Introduction to Linear Algebra	*	*	*		*	*	*			*
	https://bit.ly/2t9Z1oU						*	Learn from ML experts at Google				*	*	*	*			
	https://bit.ly/2fXeGSw						*	glossary defines ML terms and TensorFlow terms					*	*	*			
	https://bit.ly/3fcG2wv					*	*	KI / IHK				*	*	*	*	*		
Google	http://bit.ly/32uLvbH						*	Teachable Machine				*	*	*	*			
	http://bit.ly/2EBmaUA					*		ML for Coders	*				*	*	*			
	http://bit.ly/2ZHKP2x						*	ML Crash Course	*				*	*	*			
	https://bit.ly/2jKCGac					*		The 7 Steps of Machine Learning (AI Adventures)				*	*	*	*			
Harvard University	https://bit.ly/1PziRx6					*		Statistics 110 (Probability) by Joe Blitzstein					*		*			
Holehouse	https://bit.ly/1Nr5x89						*	Notes of Stanford's ML course by Andrew Ng					*	*	*			
Ian Goodfellow, Yoshua Bengio, Aaron Courville	https://bit.ly/1PUZhq9	*					*	Help students, practitioners enter ML and deep learning in particular.	*	*	*		*	*	*			
	https://bit.ly/2u99Too						*	ML with Python	*	*	*		*	*	*			*
IBM	http://bit.ly/2WBLLYu						*	ML – Dimensionality Reduction	*	*	*		*	*	*			*
	http://bit.ly/2I8N1ta						*	Statistics 101					*	*	*			*
	http://bit.ly/31onlAj						*	Introduction to Data Science				*	*	*	*			*

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									Entwickler / Developer	Data Scientist	Data Engineer	Entscheider / Decider	Student	Neugierig / Curious cat	English	Deutsch	Zeugnis / Degree	Kosten / Cost
Jeremy Howard	http://bit.ly/35ZmWVX						*	Practical DL for coders	*	*	*	*	*	*		*		
	http://bit.ly/38I1GRk					*	*	ML for Coders										
Jerry Kaplan	https://amzn.to/2NKkT0s	*						Allgemeine und leicht zugängliche Einführung in die Grundlagen der KI					*			*		
jmp	http://bit.ly/2HXb4fL						*	Statistical Thinking for Industrial Problem Solving					*	*	*		*	
Jörg Frochte	http://bit.ly/2NTnOW7	*						ML: Grundlagen und Algorithmen in Python	*				*	*		*		*
John Paul Müller et all	https://amzn.to/39bJohh	*						ML for Dummies					*	*	*			*
Jürgen Schmidhuber	https://bit.ly/2BDW81r					*		KI wird alles ändern; Einführung LSTM				*	*	*		*		
	http://bit.ly/2VU1bFY				*			DL in Neural Networks	*	*	*		*	*	*			
	http://bit.ly/2TExK7O						*	Critique of Paper by "DL Conspiracy"	*	*	*		*	*	*			
	http://bit.ly/2tkpiSf				*			DL in NNs: An Overview	*	*	*		*	*	*			
Kaggle	https://bit.ly/1l9yjm9						*	The place to do data science projects	*	*	*		*	*	*			
	http://bit.ly/2ZlWspV						*	ML Tutorial for Beginners					*	*	*			
Kai-Fu Lee	https://amzn.to/2HJLtH1	*						AI Superpowers: China, Silicon Valley And The New World Order	*	*	*	*	*	*	*			
Kevin Murphy	https://amzn.to/38acj3N	*						ML: a Probabilistic Perspective	*	*	*		*		*			*

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KD Nuggets	https://bit.ly/2E4KxKw						*	Site on AI, Analytics, Big Data, DN, DS, and ML	*	*	*		*	*	*			
	http://bit.ly/2XY5qhv						*	7 Steps to Mastering ML With Python					*	*	*			
KI Campus	https://bit.ly/3jLIDkc					*	*	KI-Lernangebote										
Kristian Kersting, et others	http://bit.ly/31K8KOw	*						Wie Maschinen lernen					*	*	*	*		*
Lex Fridmann	http://bit.ly/2QQ031Q					*	*	AI Podcast	*	*	*		*	*	*			
Linked-In	https://bit.ly/39e1Y7D					*	*	DL Einführungskurs					*	*	*	*		
Machine Learning Mastery	http://bit.ly/2IQzojJ						*	Getting Started with Applied ML					*	*	*			
Made with ML	https://bit.ly/2Id4Gm3						*	100% free learning, exploring building	*	*	*	*	*	*	*			
Marc Peter Deisenroth, A Aldo Faisal, and Cheng Soon Ong	https://bit.ly/2TK9ZOR	*					*	Mathematics for Machine Learning	*	*	*		*	*	*			
Martin Zinkevich	http://bit.ly/2PypjIO				*			Rules of ML					*	*	*			
Mathworks	http://bit.ly/2IpuxFu					*	*	MATLAB for Data Analytics	*	*	*	*	*	*	*	*		
Matthieu Deru, Alassane Ndiaye	https://bit.ly/3bA3VOF	*						DL mit TensorFlow, Keras und TensorFlow.js	*	*	*		*			*		*
Max Tegmark	https://amzn.to/2FEGN2l	*						Being Human in the Age of Artificial Intelligence	*	*	*	*	*	*	*			*
Maxim Lapan	https://amzn.to/33ClY4j	*						Deep RL Hands-On	*	*	*	*	*		*			*

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Medien in die Schule	http://bit.ly/30dNGR6						*	Unterrichtsmaterial ML				*	*	*		*		
Medium	http://bit.ly/2VwMeJX						*	ML is Fun!						*	*			
MHP	https://bit.ly/3cuhM87					*	*	ML in der Produktion				*	*	*		*		
Michael Nielsen	https://bit.ly/1lQzQXD	*					*	Neural Networks and Deep Learning	*	*	*		*					
Microsoft	https://bit.ly/2ud6Mlc						*	Einführung in azure ML	*	*	*		*	*		*		
Microsoft	http://bit.ly/38HVxtb						*	Einführung DL	*	*	*	*	*	*		*		
Microsoft	http://bit.ly/2TqCak1					*	*	KI einfach erklärt					*	*		*		*
Mike Walsh	https://amzn.to/2VA1Uf8	*						The Algorithmic Leader	*	*	*	*	*	*	*			*
MIT	https://bit.ly/2GHFBwN					*	*	Deep Learning, Deep Reinforcement Learning, Autonomous Vehicles, AI										
MIT	https://bit.ly/2BKHs0i						*	AI: Implications for business strategy	*	*	*	*	*	*	*		*	
MIT	https://bit.ly/2DcPT3j					*	*	Deep Learning for Self-Driving Cars										
MOOC House	https://mooc.house/					*	*	Gemeinsam online lernen				*	*	*		*	*	*
Mosh	https://bit.ly/2y2rL5U					*	*	Python for Beginners					*	*	*			
MyCS	https://bit.ly/3c3kJMK					*	*	Statistics Beginner Full Course					*	*	*			
Nick McCrea	http://bit.ly/2GLlKv7						*	ML Visual Tutorial with Examples					*	*	*			
Nils J. Nilsson	https://amzn.to/2E4YpUq	*						AI: A New Synthesis	*				*	*	*			*
NVIDIA	http://bit.ly/2GRUyvT						*	Difference between AI, ML, DL					*	*	*			
Oliver Theobald	https://amzn.to/2I8iRWd	*						ML For Absolute Beginners					*	*	*			*

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OPenAI	http://bit.ly/387tDXG						*	Spinning up in deep RL	*	*	*		*	*	*			
OpenHPI	https://bit.ly/2V1suu1				*		*	Interactive self-tests, practical exercises, homework				*	*	*	*	*	*	
O'Reilly	https://oreil.ly/2PzcNZP					*	*	Generative Adversarial Networks for beginners	*	*	*		*		*			
OVIC	http://bit.ly/2p026WF				*			Closer to the Machine				*	*	*	*			
Pamela Mccurdough	https://bit.ly/3jZHYv3				*			Machines who Think (History and Prospects of AI)	*	*	*	*	*	*				
Patrick Hall, Navdeep Gill	https://bit.ly/34rsB8I				*			Introduction to ML Interpretability	*	*	*	*	*	*	*			
Paul Daugherty, H. James Wilson	https://amzn.to/2THoz4C	*						Human + Machine: Work in the Age of AI	*	*	*	*	*	*	*			
Pedro Domingos	https://amzn.to/37egIJQ	*						The Master Algorithm	*	*	*	*	*	*	*			
Pete Warden, Daniel Situnayake	https://amzn.to/3llbKLI	*						TinyML: ML with TensorFlow Lite	*	*	*		*		*			*
Plattform Lernende Systeme	https://bit.ly/2BX47Xx			*			*	Vereint Expertise aus Wissenschaft, Wirtschaft und Gesellschaft				*		*		*	*	*
Ralf Otte	https://bit.ly/2NhsnYH	*						KI für Dummies					*	*		*		*
Richard Sutton, Andrew Barton	https://bit.ly/3bbt4hf				*			Reinforcement Learning: an Introduction	*	*	*		*	*	*			

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Robert Weber, Peter Seeberg	https://apple.co/2GcrU9H http://bit.ly/37JVH30 https://spoti.fi/2GbVBGZ		*					"KI in der Industrie"	*	*	*	*	*	*		*		
Rowell Atienza	https://amzn.to/38aWoSI	*						Advanced DL with Keras	*	*	*		*		*			*
R2D3	https://bit.ly/2IQzNnc						*	Statistical thinking with interactive design					*	*	*			
Rüdiger Buchkremer et all.	https://bit.ly/2GCx0xx	*						KI in Wirtschaft & Gesellschaft				*	*	*		*		*
Sandro Skansi	https://bit.ly/2WzYO9R				*			Introduction to Deep Learning	*	*	*		*	*	*			
SAP	http://bit.ly/2I2Odhu					*	*	Creating Trustworthy and Ethical AI	*	*	*	*	*	*	*		*	
	http://bit.ly/2wNfqi0					*	*	Getting Started with DS					*	*	*		*	
	http://bit.ly/31nYxIB					*	*	Enterprise DL with TensorFlow	*	*	*	*	*	*	*		*	
SAS	http://bit.ly/2Lbbz8g						*	Which ML algorithm should I use?		*			*	*	*			
	http://bit.ly/2Wc1nO4				*			ML Primer		*			*	*	*			
Scott Chesterson	https://amzn.to/2weyUiA	*						ML For Beginners					*	*	*			*
	https://amzn.to/2I551Ui	*						AI and ML for Business	*	*	*	*	*	*	*			*
Siray Raval	https://bit.ly/2gqb2wb					*		Inspire and educate developers to build AI					*	*	*	*		
Stanford	http://bit.ly/2tGispL					*		Reinforcement Learning										
	https://stanford.io/38a8yvO					*		NLP with DL	*	*	*		*	*	*		*	
	https://stanford.io/2S20QNe					*		CNNs for Visual Recognition										
Stefan Papp, et all.	http://bit.ly/2SNyWp5	*						Handbuch Data Science					*	*		*		*

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Stuart Russell, Peter Norvig	https://amzn.to/2Ds4JEz	*						AI: A Modern Approach, Global Edition					*		*			*
Szepesvari	https://bit.ly/3cLhfhZ				*			Algorithms for RL	*	*	*		*	*	*			
Ted Talks	https://bit.ly/3eYxiun					*		Kai-Fu Lee on future AI	*	*	*	*	*	*	*			
Udacity	https://bit.ly/2C98bEh					*	*	Lifelong learners - School of AI	*	*	*	*	*	*	*		*	(*)
University for Industry	https://bit.ly/2RCx6Kd					*	*	Erwerben Sie relevante Fähigkeiten für die Digitalisierung					*	*	*	*	*	*
Udemy	https://bit.ly/2LFkf3v					*	*	Etwa 30 verschiedene Kurse					*	*	*	*		*
Yaser S. Abu-Mostafa et all.	https://amzn.to/36EjvrL	*						Learning from Data	*	*	*		*		*			*
Yuval Noah Harari	https://amzn.to/2JMsJbW	*						A Brief History of Tomorrow	*	*	*	*	*	*	*			