

Charlie Gorichanaz, Brendan Loudermilk, Eric Morris, Cosmin Pârvulescu and Alfredo Solano.

- Chapter 2, **Linear Algebra**: Amjad Almahairi, Nikola Banić, Kevin Bennett, Philippe Castonguay, Oscar Chang, Eric Fosler-Lussier, Andrey Khalyavin, Sergey Oreshkov, István Petrás, Dennis Prangle, Thomas Rohée, Gitanjali Gulve Sehgal, Colby Toland, Alessandro Vitale and Bob Welland.
- Chapter 3, **Probability and Information Theory**: John Philip Anderson, Kai Arulkumaran, Vincent Dumoulin, Rui Fa, Stephan Gouws, Artem Oboturov, Antti Rasmus, Alexey Surkov and Volker Tresp.
- Chapter 4, **Numerical Computation**: Tran Lam An, Ian Fischer and Hu Yuhuang.
- Chapter 5, **Machine Learning Basics**: Dzmitry Bahdanau, Justin Domingue, Nikhil Garg, Makoto Otsuka, Bob Pepin, Philip Popien, Emmanuel Rayner, Peter Shepard, Kee-Bong Song, Zheng Sun and Andy Wu.
- Chapter 6, **Deep Feedforward Networks**: Uriel Berdugo, Fabrizio Bottarel, Elizabeth Burl, Ishan Durugkar, Jeff Hlywa, Jong Wook Kim, David Krueger and Aditya Kumar Praharaaj.
- Chapter 7, **Regularization for Deep Learning**: Morten Kolbæk, Kshitij Lauria, Inkyu Lee, Sunil Mohan, Hai Phong Phan and Joshua Salisbury.
- Chapter 8, **Optimization for Training Deep Models**: Marcel Ackermann, Peter Armitage, Rowel Atienza, Andrew Brock, Tegan Maharaj, James Martens, Kashif Rasul, Klaus Strobl and Nicholas Turner.
- Chapter 9, **Convolutional Networks**: Martín Arjovsky, Eugene Brevdo, Konstantin Divilov, Eric Jensen, Mehdi Mirza, Alex Paino, Marjorie Sayer, Ryan Stout and Wentao Wu.
- Chapter 10, **Sequence Modeling: Recurrent and Recursive Nets**: Gökçen Eraslan, Steven Hickson, Razvan Pascanu, Lorenzo von Ritter, Rui Rodrigues, Dmitriy Serdyuk, Dongyu Shi and Kaiyu Yang.
- Chapter 11, **Practical Methodology**: Daniel Beckstein.
- Chapter 12, **Applications**: George Dahl, Vladimir Nekrasov and Ribana Roscher.
- Chapter 13, **Linear Factor Models**: Jayanth Koushik.