

TIME SERIES ANALYSIS AND FORECASTING

RESOURCES WEEK 2

PART 2: MACHINE LEARNING FOR TIME SERIES

2.1 MACHINE LEARNING AND TIME SERIES

CORE TEXTBOOKS

Book	Chapter / Section	Focus
Manu Joseph – <i>Modern Time Series Forecasting with Python</i> (2nd ed., 2024)	Part 2 <i>Machine Learning for Time Series</i> (Feature Engineering chapters)	Lag features, rolling windows, Fourier terms, calendar-based features
Géron, A. – <i>Hands-On Machine Learning with Scikit-Learn, Keras, and TensorFlow</i> (2nd ed., 2019)	Ch. 15 <i>Processing Sequences Using RNNs and CNNs</i>	Handling sequential/time features for ML models
Brownlee, J. – <i>Machine Learning Mastery with Python</i> (2016)	Ch. 9 <i>Feature Engineering for Time Series</i>	Practical guide to lag features, rolling statistics, Fourier transforms
Esling, P. & Agon, C. – <i>Time-Series Data Mining</i> (2012)	Survey sections on feature extraction	Broader ML feature engineering concepts applied to time series

RESEARCH PAPERS

Author(s) & Year	Title	Focus
Chen, Y., et al. (2019)	<i>Probabilistic Forecasting with Temporal Convolutional Neural Network</i>	Temporal CNNs for time-dependent features
Zhou, H., et al. (2022)	<i>FEDformer: Frequency Enhanced Decomposed Transformer for Long-term Series Forecasting</i>	Fourier-based feature decomposition for ML forecasting
Montero-Manso, P., et al. (2020)	<i>FFORMA: Feature-based Forecast Model Averaging</i>	Feature engineering to select forecasting models

TUTORIALS & GUIDES

Resource	Focus
Analytics Vidhya – 6 Powerful Feature Engineering Techniques for Time Series (2019)	Lag features, rolling windows, date/time features
Medium – Advanced Feature Engineering for Time Series Data (2024)	Fourier terms, decomposition-based features
GeeksforGeeks – Feature Engineering for Time Series Data (2024)	Statistical, time-domain, frequency-domain features

2.2 PREPARING THE TARGET

CORE TEXTBOOKS

Book	Chapter / Section	Focus
Hyndman & Athanasopoulos – <i>Forecasting: Principles and Practice</i> (3rd ed., 2021)	Section 3.6 “Transformations and adjustments” & Section 9.1 “Stationarity and differencing”	Log / Box-Cox transforms; differencing; decomposition via STL; stationarity vs non-stationarity.
Manu Joseph – <i>Modern Time Series Forecasting with Python</i> (2nd ed., 2024)	Chapters on <i>Target Preparation / Preprocessing</i> (often covering transforms, differencing, decomposition)	Likely covers Box-Cox, STL, detecting trends / seasonality in applied Python context (<i>exact chapter depends on edition</i>)
Box, Jenkins, Reinsel & Ljung – <i>Time Series Analysis: Forecasting and Control</i>	Early chapters on stationarity, differencing, transformations	The classic treatment of trend vs non-stationarity and how differencing / transformations are used.
Shumway & Stoffer – <i>Time Series Analysis and Its Applications</i> (4th ed.)	Parts covering stationarity, unit roots, decomposition, variance stabilizing transformations	Gives rigorous statistical framework for why these are needed, plus how to test / decompose.

RESEARCH PAPERS

Author(s) & Year	Title	Focus
Nwogu, E. C. & Ibebuogu, C. C. (2016)	<i>Some Tests for Seasonality in Time Series Data</i>	Discusses Kruskal-Wallis, Friedman, Edwards tests for detecting seasonality (after detrending).

Lelwala, E. I., Seamasinghe, W. M., & Gunarathna, K. M. L. (2024)	<i>Nonparametric Approach to Detecting Seasonality in Time Series: Application of the Kruskal-Wallis (KW) Test on Tourist Arrivals to Sri Lanka</i>	Empirical example: detrend + test seasonality via Kruskal-Wallis.
Hu, Z. et al. (2020)	<i>Modified Mann-Kendall Trend Test for Hydrological Time Series</i>	Trend detection in presence of autocorrelation etc. Good for illustrating practical constraints of trend tests.
Chen, S., Ghadami, A., Epureanu, B. I. (2020)	<i>Practical Guide of Using Kendall's τ in the Context of Forecasting Critical Transitions</i>	Covers how Kendall's tau (and Mann-Kendall) are used; issues like window size, autocorrelation; good reference for trend detection.

TUTORIALS & GUIDES

Resource	Focus
“Stationarity and Differencing” in Forecasting: Principles & Practice (fpp2 / fpp3)	Explains concept of stationarity, how differencing & transformations (log/Box-Cox) help, and how to visually & statistically check.
“Transformations and Adjustments” section in Forecasting: P&P	How to choose and apply Box-Cox / log transforms; use of STL decomposition to separate trend/seasonal/noise.
“Mastering Stationarity in Time Series” blog article	Intuitive guide: what stationarity means; how trends / seasonality / variance non-constancy show up, how to use transformations & differencing. (codefinity.com)
“KB Time-Series Data Part 3: Making a time-series stationary” (Medium)	Shows log / Box-Cox; visual & decomposition methods; applying STL etc. (Medium)

2.3 MACHINE LEARNING MODELS

CORE TEXTBOOKS

Book	Chapter / Section	Focus
Manu Joseph – <i>Modern Time Series Forecasting with Python</i> (2nd ed., 2024)	Chapters on <i>Machine Learning Models / Tree-based Methods & Gradient Boosting</i>	Implementation of trees, random forests, gradient boosting in time series settings; trade-offs

Géron, A. – <i>Hands-On Machine Learning with Scikit-Learn, Keras, and TensorFlow</i> (2nd ed., 2019)	Chapters on decision trees, ensemble methods, boosting	Strong ML theory + practice; good for understanding strengths & limitations of each model type
Hastie, T., Tibshirani, R., & Friedman, J. – <i>The Elements of Statistical Learning</i> (2nd ed., 2009)	Chapters on Trees, Bagging, Random Forests, Boosting (e.g. Ch. 8-10)	Deep theory + empirical behaviour; what underlies random forest vs boosting
James, G., Witten, D., Hastie, T., Tibshirani, R. – <i>An Introduction to Statistical Learning (ISLR)</i> (2nd ed., 2021)	Chapter 8 <i>Tree-based Methods</i>	More accessible intro to trees / random forests / boosting, with R / Python examples

RESEARCH PAPERS

Author(s) & Year	Title	Focus
Bandara, K., Bergmeir, C., & Smyl, S. (2020)	“Forecasting across time series databases using recurrent neural networks on groups of similar series: A clustering approach”	Uses tree-based and ML methods alongside others, shows trade-offs, benchmarking
Hyndman, R. J. & Athanasopoulos, G. (2018)	“A Brief History of Machine Learning for Time Series Forecasting”	Survey/comparison of linear vs tree-based vs statistical methods; good background on strengths & weaknesses
Snap et al. (2022)	“LightGBM vs XGBoost for Retail Demand Forecasting”	Practical case study comparing boosted trees in forecasting context

TUTORIALS & PRACTICAL GUIDES

Tutorial / Guide	What it Covers
<i>Time Series Forecasting with Python & Machine Learning (Decision Trees, Regressions & Gradient Boosting)</i> — Rahul Mohan (2023)	Uses a retail sales dataset; shows how to build features, use decision trees, gradient boosting (XGBoost) for forecasting; includes code examples. Good for getting hands-on.
<i>Forecasting with Decision Trees and Random Forests</i> — “Sareem Seitz” blog (2022)	Demonstrates autoregressive random forest; shows how to generate forecast intervals by sampling individual decision trees; includes plots and practical implementation.

Time Series Forecasting with XGBoost and LightGBM — mLearning.ai	Focus on ensemble tree-based models (XGBoost, LightGBM) for forecasting energy consumption; shows lag features and rolling statistics, plus feature engineering. Very good for comparing different boosted tree libraries.
Comparing Transform Techniques for Tree-Based Models — Snowflake Engineering Blog (2024)	How to transform target or feature data to help tree-based models extrapolate better; experiments with different transformations; caution about extrapolation. Useful to show trade-offs.

2.4 COMBINING MODELS

CORE TEXTBOOKS

Book	Chapter / Section	Focus
Woodward, W. A., Sadler, B. P., & Robertson, S. – <i>Time Series for Data Science: Analysis and Forecasting</i> (1st ed., 2022)	The book <i>discusses techniques of ensemble modelling for combining information from several strategies</i> — ensembles appear throughout those model-comparison / model selection / model assessment sections.	A fairly recent, accessible book; it covers classical and ML methods plus ensembles in forecasting in a way meant for data science audiences; good pedagogical style.
(Classic forecasting textbooks like) — Box, Jenkins, Reinsel & Ljung — <i>Time Series Analysis: Forecasting and Control</i>	In later chapters, discussions of combining forecasts are touched on (though not always as a full dedicated chapter) via topics like model averaging or combining ARIMA forecasts.	Useful for historical / theoretical context of combining forecasts.
Hyndman & Athanasopoulos – <i>Forecasting: Principles and Practice</i>	Sections on model comparison / multiple forecasting methods can segue into combining methods. (They don't have a full "ensembles chapter" but they show comparisons that motivate combinations.)	Useful for learning about benchmarks and how combinations often outperform single models; good source of examples.

RESEARCH PAPERS

Authors & Year	Title	Focus
Gastinger, J. (2021)	<i>A Study on Ensemble Learning for Time Series Forecasting</i>	Evaluates a variety of ensembling methods: weighted averages, stacking, ensemble selection; shows how stacking meta-models can be built with different base learners (linear, random forest, XGBoost) and how ensemble weights or meta-models can improve over simple combinations.

Adhikari & Agrawal (2013)	<i>Combining Multiple Time Series Models Through A Robust Weighted Mechanism</i>	Proposes a robust non-linear weighted ensemble, considering correlation among forecasts from individual models; compared with simple linear combinations, shows better performance. Good to illustrate trade-offs in weighting vs simplicity.
Cawood & van Zyl (2021)	<i>Feature-weighted Stacking for Nonseasonal Time Series Forecasts: A Case Study of the COVID-19 Epidemic Curves</i>	Combines statistical and ML models (Prophet, LSTM etc.) using stacking; introduces meta-features indicating forecast accuracy; demonstrates improved forecasts over base models and simple blending. Matches content: stacking, blending, when to use.
Cawood & van Zyl (2022)	<i>Evaluating State of the Art, Forecasting Ensembles- and Meta-learning Strategies for Model Fusion</i>	Empirical comparison of many ensembling strategies (averaging, stacking, hybrid) over large time series datasets (M4 etc.); good to show that choice depends on data, resources, and goals.
Lu, M. et al. (2023)	<i>A Stacking Ensemble Model of Various Machine Learning ...</i>	For hydrological prediction (runoff); uses RF, AdaBoost, XGB as base models, an attention-based meta model; shows how stacking can improve over simple averaging or individual models. Good practical example.

TUTORIALS & PRACTICAL GUIDES

Guide / Tutorial	What it Covers
Stacking Ensemble Machine Learning With Python — Jason Brownlee (2021)	Tutorial on stacking (meta-learner), combining multiple base learners; shows regression & classification stacking using scikit-learn; good for implementing stacking / blending.
Stacking Ensemble Models to improve Forecasting — Skforecast user guide	Example of stacking regressors (base models + final estimator) in time series forecasting; shows how to build stacked ensembles in forecasting context.
Ensemble Averaging & Weighted Ensembles with Modeltime Ensemble (R) — R-bloggers post	Introduces modeltime.ensemble package, showing how to do average, median, weighted ensembles and stacking in R for time series data; helpful for demonstrating simple to advanced combining methods.
Medium – Boosting, Stacking and Bagging for Ensemble Models for Time Series — Kyle Jones (2025)	High-level guide to combining methods; shows Python code examples of bagging, stacking etc. Helps illustrate trade-offs of simple vs more complex ensembles. (Medium)

PART 3: DEEP LEARNING FOR TIME SERIES FORECASTING

3.1 USING DEEP LEARNING FOR FORECASTING

CORE TEXTBOOKS

Title	Chapter / Section	Focus
<i>Deep Learning in Time Series Analysis</i> by Arash Gharehbaghi (2024) – CRC Press	Early chapters introduce MLPs, feed-forward networks, CNNs/RNNs in time series contexts.	A newer book focussed specifically on applying deep learning to time series.
<i>Deep Learning for Time Series Cookbook</i> – O'Reilly	Recipes using PyTorch; sections for building basic MLPs and perhaps CNNs for forecasting.	Very practical; helps translate theory into working code.
Deep time series forecasting: a survey” – many authors, 2025	Covers general paradigms, including feed-forward and convolutional-based models, feature extraction etc.	Good for getting a map of the landscape: what DL architectures are being used, when & why.

RESEARCH PAPERS

Author(s) & Year	Title	Focus
Kong et al. (2025)	<i>Deep Learning for Time Series Forecasting: A Survey</i>	Summarizes architectures, including simple feed-forward networks / MLPs and CNNs; gives strengths/weaknesses; useful to show why MLPs are simple but limited.
Chen, Si-An et al. (2023)	<i>TSMixer: An All-MLP Architecture for Time Series Forecasting</i>	Introduces TSMixer: a model built from MLPs (no recurrence) that mixes information in time & across features. Good example of how far feed-forward / MLP-based methods can go.
Kaushik, Jain, Jain, Dash (2019)	<i>Performance evaluation of deep neural networks for forecasting time-series with multiple structural breaks and high volatility</i>	Compares MLP vs CNN vs RNN/LSTM/GRU on financial time series; gives empirical insight on when MLPs work vs when more complex sequence models are needed.

3.2 RECURRENT NEURAL NETWORKS

CORE TEXTBOOKS

Book	Chapter / Section	Focus
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<i>Deep Learning</i> by Ian Goodfellow, Yoshua Bengio, and Aaron Courville	Chapter “Sequence Modeling: Recurrent and Recursive Nets” (especially sections on LSTM, GRU, vanishing/exploding gradients)	The theory bible. Rigorous foundation. Great for understanding why RNNs work the way they do, not just coding.
<i>Hands-On Machine Learning with Scikit-Learn, Keras, and TensorFlow</i> (Aurélien Géron, 2nd ed., 2019)	Chapter on “Processing Sequences, Time Series, and Natural Language”	It covers RNN / LSTM / GRU, benefits & trade-offs. Very good for practitioners, includes code.
<i>Modern Time Series Forecasting with Python</i> by Manu Joseph (2nd Edition)	The chapter(s) on Deep Learning Models cover RNN / LSTM / GRU as applied in forecasting tasks	Useful as a “bridge” between theory and applied work.
<i>Deep Learning with Python</i> by François Chollet (2nd ed., 2021, Manning)	Chapters on sequence modeling (LSTMs, GRUs). Examples in Keras; includes text and time series forecasting.	Very accessible, written by the creator of Keras. Hands-on + conceptual clarity.

RESEARCH PAPERS

Author(s) & Year	Title	Focus
Siami-Namini, S., Tavakoli, N., & Siami Namin, A. (2019)	<i>A Comparative Analysis of Forecasting Financial Time Series Using ARIMA, LSTM and BiLSTM</i>	Compares ARIMA vs LSTM vs BiLSTM; evidence that BiLSTM often outperforms LSTM and ARIMA.
Azari, A., Papapetrou, P., Denic, S., & Peters, G. (2019)	<i>Cellular Traffic Prediction and Classification: a comparative evaluation of LSTM and ARIMA</i>	Shows LSTM outperforms ARIMA when series long and features adequate; good example.
ArunKumar et al., 2022	Comparative Analysis of Gated Recurrent Units (GRU) and LSTM	Empirical comparison of LSTM vs GRU vs simpler RNNs; reports what settings / data length favor GRU or LSTM.
Siami-Namini, S., & Siami Namin, A. (2018)	<i>Forecasting Economics and Financial Time Series: ARIMA vs LSTM</i>	LSTM significantly reduces error vs ARIMA in many cases; supports your point about when LSTM outperforms simpler/linear/statistical baselines.

TUTORIALS & PRACTICAL GUIDES

Tutorial / Guide	What it covers
Machine Learning Mastery – Time Series Prediction with LSTM Recurrent Neural Networks in Python with Keras	How to build an LSTM model for forecasting a classical time series (Airline Passengers), including data shaping, windowing, handling long sequences etc.; good baseline + comparison.
“Time Series Forecasting Using GRU: A Step-by-Step Guide” (Saravanan, ~2024)	Builds a GRU model; shows how GRU can be simpler/faster than LSTM; includes implementation in Keras/TensorFlow. (Medium)
“Learn by Example: RNN / LSTM / GRU Time Series” – Kaggle notebook	Hands-on notebook comparing RNN, LSTM, GRU; shows differences in training time, memory, predictions; useful for demonstration.
Codecademy – RNN PyTorch Time Series Tutorial: Complete Guide	Builds RNNs / LSTMs in PyTorch; good for illustrating sequence memory, gating, etc.

3.3 CONVOLUTIONAL NETWORKS

CORE TEXTBOOKS

Book	Chapter / Section	Focus
Deep Learning by Ian Goodfellow, Yoshua Bengio, and Aaron Courville	Chapter 9: <i>Convolutional Networks</i> . Covers CNNs, dilated convolutions, and their application in sequence modeling.	Strong theoretical foundation; helps explain why CNNs and dilated convolutions are effective for time series forecasting.
Hands-On Machine Learning with Scikit-Learn, Keras, and TensorFlow (Aurélien Géron, 2nd ed., 2019)	Chapter on <i>Processing Sequences, Time Series, and Natural Language</i> → covers CNNs, 1D convolutions, and their application in time series forecasting.	Practical guide with code examples; useful for implementing CNNs in forecasting tasks.
Modern Time Series Forecasting with Python by Manu Joseph (2nd Edition)	The chapter(s) on Deep Learning Models → should cover CNNs and TCNs as applied in forecasting tasks.	Directly applicable to time series forecasting; includes code implementations.

RESEARCH PAPERS

Author(s) & Year	Title	What it contributes re CNN / TCN in forecasting
Bai, S., Zhan, X., & Kolter, J. Z. (2018)	<i>An Empirical Evaluation of Generic Convolutional and Recurrent Networks for Sequence Modeling</i>	Introduces TCNs with dilated convolutions and residual blocks; compares TCNs with RNNs and LSTMs.
Lea, C., Vidal, R., Reiter, A., & Hager, G. D. (2016)	<i>Temporal Convolutional Networks for Action Segmentation and Detection</i>	Proposes TCNs for sequence modeling; demonstrates their effectiveness over RNNs in action segmentation tasks.
Bai, S., Kolter, J. Z., & Koltun, V. (2018)	<i>Empirical Evaluation of Generic Convolutional and Recurrent Networks for Sequence Modeling</i>	Provides empirical comparisons of TCNs with RNNs and LSTMs; highlights advantages of TCNs in sequence modeling tasks.

TUTORIALS & PRACTICAL GUIDES

Tutorial / Guide	What it covers
Temporal Convolutional Networks for Time Series Analysis (Medium)	Implements a TCN for time series forecasting using PyTorch; covers data preparation, model building, and evaluation.
Temporal Convolutional Networks for Time Series Forecasting in Python (Medium)	Introduces TCNs and their application in time series forecasting; provides code examples using the Darts library.
PyTorch Temporal Convolutional Networks (Kaggle)	Provides a simple baseline implementation of TCNs in PyTorch; suitable for beginners.

3.4 FORECASTING WITH TRANSFORMERS

CORE TEXTBOOKS

Book	Chapter / Section	Focus
Deep Learning — Ian Goodfellow, Yoshua Bengio, Aaron Courville (2016, MIT Press)	Chapter 10: <i>Sequence Modeling: Recurrent and Recursive Nets</i>	Provides foundational understanding of sequence modeling, including the theory behind attention mechanisms. Note: Transformers are not in the original edition, but the theory of sequences and attention is covered; good for conceptual grounding.

Hands-On Machine Learning with Scikit-Learn, Keras & TensorFlow — Aurélien Géron (2nd ed., 2019)	Chapter on <i>Processing Sequences, Time Series, and Natural Language</i>	Introduces sequence modeling and attention mechanisms; includes some modern adaptations (code in Keras/TensorFlow).
Modern Time Series Forecasting with Python — Manu Joseph (2nd Edition, 2023)	Deep Learning chapters	Covers time series forecasting with modern neural networks, including transformer-based architectures like Autoformer and Informer.
Deep Learning for Time Series Forecasting — Arash Gharehbaghi (2024, CRC Press)	Chapters on Transformer architectures for time series	Focused on deep learning applications to time series, including transformers (self-attention, TCN hybrids), causal masking, and forecasting strategies. Good for bridging theory and implementation.

RESEARCH PAPERS

Author(s) & Year	Title	Focus
Nayak, G.H.H. (2024)	<i>Transformer-based deep learning architecture for time series forecasting</i>	Discusses the application of transformer-based architectures in time series forecasting, highlighting their advantages in capturing long-range dependencies.
Caetano, R. (2025)	<i>Transformer-Based Models for Probabilistic Time Series Forecasting with Explanatory Variables</i>	Evaluates various transformer-based models, including Vanilla Transformer, Informer, Autoformer, ETSformer, NSTransformer, and Reformer, for probabilistic time series forecasting in retail.
Su, L. (2025)	<i>A systematic review for transformer-based long-term series forecasting</i>	Provides a comprehensive review of transformer-based models for long-term time series forecasting, discussing their effectiveness and limitations.

TUTORIALS & PRACTICAL GUIDES

Tutorial / Guide	Focus
How to make a Transformer for Time Series Forecasting with PyTorch (Max Halford, Medium)	Step-by-step implementation of a Transformer model for time series forecasting using PyTorch, including data prep and training.
Transformers for Time Series Forecasting in Python (Unit8 Darts library blog)	Documentation for using the Darts library (PyTorch backend) to implement Transformer models for forecasting, with code examples.

Temporal Fusion Transformer for forecast (DARTS) (Kaggle notebook from komalnalawade)	Practical Python notebook that applies a transformer variant / TFT-style model via Darts for forecasting tasks (runnable on Kaggle / Colab)
Transformers in Time-series Analysis: A Tutorial (Ahmed et al., 2022)	An arXiv tutorial with code pointers and worked examples; includes Python references and links to implementations. Useful for conceptual background + practical pointers.

3.5 SPECIALIZED ARCHITECTURES

CORE TEXTBOOKS

Book	Relevant Sections / Coverage	Why it's useful
Modern Time Series Forecasting with Python — Manu Joseph (2nd Ed., 2023)	Deep learning forecasting chapters — includes coverage of N-BEATS, TFT, and transformer-based models like Autoformer/Informer.	Good match for specialized transformer-based architectures; very recent, close to state-of-the-art.
Deep Learning in Time Series Analysis — Arash Gharehbaghi (2023, CRC Press)	Chapters on advanced architectures (Transformers, TFT, hybrid models).	Academic style, but covers specialized models; good for conceptual depth.
Time Series Forecasting Using Generative AI — Bangalore Vijay Kumar Vishwas & Sri Ram Macharla (2025)	Covers Time Series Transformer, Temporal Fusion Transformer, Transformer models, WaveNet, and more “generative AI” models applied to forecasting.	Strong focus on DeepAR and probabilistic forecasting; complements TFT/N-BEATS.
Advanced Forecasting with Python — Joos Korstanje (2021)	As before: includes Python code and covers DeepAR, Prophet, LSTMs; not quite N-BEATS etc., but solid for specialized models like DeepAR + transformer-style models.	Retains DeepAR and other advanced models; also Python examples; good complement.

RESEARCH PAPERS

Author(s) & Year	Title	Focus
Oreshkin, B. N., Carпов, D., Chapados, N., Bengio, Y. (2019)	<i>N-BEATS: Neural Basis Expansion Analysis for Interpretable Time Series Forecasting</i>	Introduces N-BEATS, a deep learning model using stacks of fully connected residual blocks; good interpretability; strong performance on M3, M4, and Tourism datasets. (arXiv)
Lim, B., Arık, S. Ö., Loeff, N., & Pfister, T. (2021)	<i>Temporal Fusion Transformers for Interpretable Multi-Horizon Time Series Forecasting</i>	Defines TFT; handles past & known future inputs, static metadata, attention, gating; strong trade-off between accuracy & interpretability.

TUTORIALS & PRACTICAL GUIDES

Resource	Focus
<i>Temporal Fusion Transformer: Demand Forecasting with PyTorch-Forecasting</i>	Demonstrates using TemporalFusionTransformer (Python) on the Stallion dataset; shows how TFT handles real/future known covariates.
<i>nixtlaverse / NeuralForecast: NBEATS model usage</i>	Python usage of N-BEATS via the NeuralForecast (or Nixtla) framework; shows how to fit, predict, use interpretable variant etc.
<i>Temporal Fusion Transformer in PyTorch (Kaggle notebook by tomwarrens)</i>	Python notebook with TFT implemented via PyTorch or PyTorch-Forecasting; good for seeing hands-on use.