TEKLRN

TENSORFLOW LEVEL 23

1. Time series forecasting
   - Setup

2. The weather dataset

3. Inspect and cleanup

4. Wind velocity

5. Feature engineering

6. Wind

7. Time

8. Split the data

9. Normalize the data

10. Data windowing
    - Indexes and offsets
    - Split
    - Plot
    - Create tf.data.Datasets

11. Single step models
    - Baseline

12. Linear model

13. Dense
    - Multi-step dense

14. Convolution neural network

15. Recurrent neural network
    - Performance

16. Multi-output models
    - Baseline
    - RNN

17. Advanced: Residual connections

- Performance

18. Multi-step models
    - Baselines
    - Single-shot models
    - Linear
    - Dense

19. CNN

20. RNN

21. Advanced: Autoregressive model
    - RNN

22. Performance