- 1. Transformer model for language understanding
- 2. Scaled dot product attention
- 3. Multi-head attention
- 4. Point wise feed forward network
- 5. Encoder and decoder
- 6. Create the Transformer
- 7. Set hyperparameters
- 8. Optimizer
- 9. Training and checkpointing
- 10. Fine-tuning a BERT model
- 11. The data
- 12. Mask and input type
- 13. Put it all together
- 12. The model
- 13. Set up the optimizer
- 14. Train the model
- 15. Save the model
- 16. Re-encoding a large dataset
- 17. Create tf.data.Dataset for training and evaluation
- 18. TFModels BERT on TFHub
- 19. Low level model building
- 20. Restore the weights:
- 21. Test run it.
- 22. Optimizers and schedules