TEKLRN

KERAS LEVEL 24

1. Keras preprocessing layers
   - Introduction

2. Available preprocessing layers
   - Core preprocessing layers
   - Structured data preprocessing layers
   - Image preprocessing layers
   - Image data augmentation layers

3. Preprocessing data before the model or inside the model

4. Benefits of doing preprocessing inside the model at inference time

5. Image data augmentation (on-device) (Example Code)

6. Encoding string categorical features via one-hot encoding

7. Encoding integer categorical features via one-hot encoding

8. Applying the hashing trick to an integer categorical feature

9. Encoding text as a sequence of token indices

10. Encoding text as a dense matrix of ngrams with multi-hot encoding

11. Encoding text as a dense matrix of ngrams with TF-IDF weighting