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1 C:\Users\maria\.conda\envs\ai_env\python.exe C:\Users\maria\Desktop\PG\SEM_IV\Artificial_Intelligence\Project\PSD\nw_good.py
2 2024-06-01 22:36:29.355265: I tensorflow/core/util/port.cc:113] oneDNN custom operations are on. You may see slightly different numerical results due to floating-point round-off errors from different computation orders. To turn them off, set the environment variable `TF_ENABLE_ONEDNN_OPTS=0`.
3 WARNING:tensorflow:From C:\Users\maria\.conda\envs\ai_env\lib\site-packages\keras\src\losses.py:2976: The name tf.losses.sparse_softmax_cross_entropy is deprecated. Please use tf.compat.v1.losses.sparse_softmax_cross_entropy instead.
4
5 WARNING:tensorflow:From C:\Users\maria\.conda\envs\ai_env\lib\site-packages\keras\src\backend.py:873: The name tf.get_default_graph is deprecated. Please use tf.compat.v1.get_default_graph instead.
6
7 2024-06-01 22:36:38.444682: I tensorflow/core/platform/cpu_feature_guard.cc:182] This TensorFlow binary is optimized to use available CPU instructions in performance-critical operations.
8 To enable the following instructions: SSE SSE2 SSE3 SSE4.1 SSE4.2 AVX2 FMA, in other operations, rebuild TensorFlow with the appropriate compiler flags.
9 WARNING:tensorflow:From C:\Users\maria\.conda\envs\ai_env\lib\site-packages\keras\src\layers\pooling\max_pooling2d.py:161: The name tf.nn.max_pool is deprecated. Please use tf.nn.max_pool2d instead.
10
11 WARNING:tensorflow:From C:\Users\maria\.conda\envs\ai_env\lib\site-packages\keras\src\optimizers\__init__.py:309: The name tf.train.Optimizer is deprecated. Please use tf.compat.v1.train.Optimizer instead.
12
13 Training loop 1...
14 WARNING:tensorflow:From C:\Users\maria\.conda\envs\ai_env\lib\site-packages\keras\src\utils\tf_utils.py:
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14 492: The name tf.ragged.RaggedTensorValue is
    deprecated. Please use tf.compat.v1.ragged.
    RaggedTensorValue instead.
15
16 WARNING:tensorflow:From C:\Users\maria\.conda\envs\
    ai_env\lib\site-packages\keras\src\engine\
    base_layer_utils.py:384: The name tf.
    executing_eagerly_outside_functions is deprecated.
    Please use tf.compat.v1.
    executing_eagerly_outside_functions instead.
17
18 45/45 [=====] - 14s 297ms/
    step - loss: 1.2604 - accuracy: 0.7777
19 Test accuracy after loop 1: 0.7776603102684021
20 Training loop 2...
21 45/45 [=====] - 11s 230ms/
    step - loss: 1.2698 - accuracy: 0.7956
22 Test accuracy after loop 2: 0.7956307530403137
23 Training loop 3...
24 45/45 [=====] - 10s 222ms/
    step - loss: 1.2188 - accuracy: 0.7981
25 Test accuracy after loop 3: 0.7980972528457642
26 Training loop 4...
27 45/45 [=====] - 10s 228ms/
    step - loss: 1.2329 - accuracy: 0.8016
28 Test accuracy after loop 4: 0.8016208410263062
29 Training loop 5...
30 45/45 [=====] - 10s 226ms/
    step - loss: 1.2718 - accuracy: 0.8041
31 Test accuracy after loop 5: 0.8040874004364014
32 Training loop 6...
33 45/45 [=====] - 10s 223ms/
    step - loss: 1.2720 - accuracy: 0.7988
34 Test accuracy after loop 6: 0.7988019585609436
35 Training loop 7...
36 45/45 [=====] - 10s 227ms/
    step - loss: 1.2999 - accuracy: 0.8118
37 Test accuracy after loop 7: 0.8118393421173096
38 Training loop 8...
39 45/45 [=====] - 10s 225ms/
    step - loss: 1.2347 - accuracy: 0.8136
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40 Test accuracy after loop 8: 0.8136011362075806
41 Training loop 9...
42 45/45 [=====] - 11s 229ms/
    step - loss: 1.2932 - accuracy: 0.8115
43 Test accuracy after loop 9: 0.8114869594573975
44 Training loop 10...
45 45/45 [=====] - 10s 224ms/
    step - loss: 1.2677 - accuracy: 0.8083
46 Test accuracy after loop 10: 0.8083156943321228
47 All test accuracies:
48 Loop 1: 0.7776603102684021
49 Loop 2: 0.7956307530403137
50 Loop 3: 0.7980972528457642
51 Loop 4: 0.8016208410263062
52 Loop 5: 0.8040874004364014
53 Loop 6: 0.7988019585609436
54 Loop 7: 0.8118393421173096
55 Loop 8: 0.8136011362075806
56 Loop 9: 0.8114869594573975
57 Loop 10: 0.8083156943321228
58
59 Process finished with exit code 0
60
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