李浩东 3190104890 完整运行的调试输出记录

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1 2021-01-12 11:22:38.250234: W
    tensorflow/stream_executor/platform/default/dso_loader.cc:60] Could not
    load dynamic library 'cudart64_110.dll'; dlerror: cudart64_110.dll not
    found
    2021-01-12 11:22:38.258260: I
    tensorflow/stream_executor/cuda/cudart_stub.cc:29] Ignore above cudart
    dlerror if you do not have a GPU set up on your machine.
   unzip done!
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    Name 2 Jacques_Chirac
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    Name 3 Jean_Chretien
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    Name 4 Jennifer_Capriati
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    Name 5 John_Ashcroft
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   Name 6 Lleyton_Hewitt
    Name 7 Luiz_Inacio_Lula_da_Silva
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    Name 8 Serena_Williams
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   Name 9 Vladimir Putin
    face information documentation done!
   image data x_train, y_train, x_test, y_test done!
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473
474
     x_test reading image data, current position: 87
475
    x_test reading image data, current position: 88
    x_test reading image data, current position: 89
477
    x_test reading image data, current position: 90
     x_test reading image data, current position: 91
478
     x_test reading image data, current position: 92
479
480
    x_test reading image data, current position: 93
481
    x_test reading image data, current position: 94
482
    x_test reading image data, current position: 95
483
     x_test reading image data, current position: 96
484
     x_test reading image data, current position: 97
485
    x_test reading image data, current position: 98
    x_test reading image data, current position: 99
487
    x_test reading image data, current position: 100
     x_test reading image data, current position: 101
488
489
     x_test reading image data, current position: 102
    x_test reading image data, current position: 103
490
491
    x_test reading image data, current position: 104
    x_test reading image data, current position: 105
492
493
     x_test reading image data, current position: 106
494
     x_test reading image data, current position: 107
495
     image read done!
496
     x_train.shape is: (370, 250, 250, 1)
     2021-01-12 11:25:41.504503: I tensorflow/compiler/jit/xla_cpu_device.cc:41]
497
     Not creating XLA devices, tf_xla_enable_xla_devices not set
498
     2021-01-12 11:25:41.547522: W
     tensorflow/stream_executor/platform/default/dso_loader.cc:60] Could not
     load dynamic library 'nvcuda.dll'; dlerror: nvcuda.dll not found
     2021-01-12 11:25:41.557085: W
     tensorflow/stream_executor/cuda/cuda_driver.cc:326] failed call to cuInit:
     UNKNOWN ERROR (303)
500
     2021-01-12 11:25:41.565817: I
     tensorflow/stream_executor/cuda/cuda_diagnostics.cc:169] retrieving CUDA
     diagnostic information for host: LHD
     2021-01-12 11:25:41.566112: I
     tensorflow/stream_executor/cuda/cuda_diagnostics.cc:176] hostname: LHD
```

```
502 2021-01-12 11:25:41.601788: I
    tensorflow/core/platform/cpu_feature_guard.cc:142] This TensorFlow binary
    is optimized with oneAPI Deep Neural Network Library (oneDNN) to use the
    following CPU instructions in performance-critical operations: AVX2
503
    To enable them in other operations, rebuild TensorFlow with the appropriate
    compiler flags.
504
   2021-01-12 11:25:41.629735: I tensorflow/compiler/jit/xla_gpu_device.cc:99]
    Not creating XLA devices, tf_xla_enable_xla_devices not set
   F:\Python_3.8\lib\site-
505
    packages\tensorflow\python\keras\engine\training.py:1844: UserWarning:
    `Model.fit_generator` is deprecated and will be removed in a future
    version. Please use `Model.fit`, which supports generators.
506
     warnings.warn('`Model.fit_generator` is deprecated and '
   2021-01-12 11:25:43.795094: I
507
    tensorflow/compiler/mlir_graph_optimization_pass.cc:116] None of the
    MLIR optimization passes are enabled (registered 2)
   Epoch 1/50
508
   2021-01-12 11:25:45.727808: W
509
    tensorflow/core/framework/cpu_allocator_impl.cc:80] Allocation of 991494144
    exceeds 10% of free system memory.
    2021-01-12 11:25:47.103902: W
510
    tensorflow/core/framework/cpu_allocator_impl.cc:80] Allocation of 464027648
    exceeds 10% of free system memory.
   2021-01-12 11:25:53.941881: W
    tensorflow/core/framework/cpu_allocator_impl.cc:80] Allocation of 464027648
    exceeds 10% of free system memory.
   2021-01-12 11:25:57.922458: W
512
    tensorflow/core/framework/cpu_allocator_impl.cc:80] Allocation of 495747072
    exceeds 10% of free system memory.
    2021-01-12 11:25:57.922816: W
    tensorflow/core/framework/cpu_allocator_impl.cc:80] Allocation of 991494144
    exceeds 10% of free system memory.
   514
    accuracy: 0.0895 - val_loss: 2.4397 - val_accuracy: 0.0741
515
    Epoch 2/50
   accuracy: 0.1042 - val_loss: 2.3443 - val_accuracy: 0.1111
517
    Epoch 3/50
   518
    accuracy: 0.1494 - val_loss: 2.3003 - val_accuracy: 0.1759
519
    3/3 [============ - - 40s 13s/step - loss: 2.3081 -
    accuracy: 0.1119 - val_loss: 2.1837 - val_accuracy: 0.2407
521
    Epoch 5/50
    accuracy: 0.1875 - val_loss: 2.1316 - val_accuracy: 0.3611
523
    Epoch 6/50
    accuracy: 0.2168 - val_loss: 1.9995 - val_accuracy: 0.3333
525
    Epoch 7/50
    3/3 [=======
                   accuracy: 0.1948 - val_loss: 1.9293 - val_accuracy: 0.3333
527
528
   accuracy: 0.2437 - val_loss: 1.8508 - val_accuracy: 0.3148
529
    Epoch 9/50
530
    3/3 [============ ] - 35s 12s/step - loss: 1.9928 -
    accuracy: 0.2650 - val_loss: 1.7895 - val_accuracy: 0.3796
```

```
531 | Epoch 10/50
   3/3 [========== ] - 37s 13s/step - loss: 2.0066 -
   accuracy: 0.2413 - val_loss: 1.7698 - val_accuracy: 0.4444
533
   Epoch 11/50
   accuracy: 0.2970 - val_loss: 1.7200 - val_accuracy: 0.4259
535
   Epoch 12/50
   536
   accuracy: 0.2857 - val_loss: 1.6615 - val_accuracy: 0.4352
537
   Epoch 13/50
   538
   accuracy: 0.3528 - val_loss: 1.6287 - val_accuracy: 0.4352
   Epoch 14/50
539
   accuracy: 0.3267 - val_loss: 1.5764 - val_accuracy: 0.4537
541
   Epoch 15/50
   3/3 [============ ] - 36s 12s/step - loss: 1.7453 -
   accuracy: 0.3773 - val_loss: 1.5005 - val_accuracy: 0.5093
543
  Epoch 16/50
   accuracy: 0.3659 - val_loss: 1.7204 - val_accuracy: 0.3889
545
   Epoch 17/50
546
  accuracy: 0.4327 - val_loss: 1.4365 - val_accuracy: 0.4537
547
   Epoch 18/50
548
   accuracy: 0.4075 - val_loss: 1.5732 - val_accuracy: 0.4444
549
   Epoch 19/50
550
  accuracy: 0.3627 - val_loss: 1.4387 - val_accuracy: 0.4815
551
   Epoch 20/50
   3/3 [=========== ] - 36s 13s/step - loss: 1.7106 -
   accuracy: 0.4020 - val_loss: 1.4505 - val_accuracy: 0.4722
553
  Epoch 21/50
   accuracy: 0.4645 - val_loss: 1.3334 - val_accuracy: 0.5185
555
  Epoch 22/50
556
  accuracy: 0.4753 - val_loss: 1.3766 - val_accuracy: 0.5278
557
   Epoch 23/50
   3/3 [============ ] - 36s 12s/step - loss: 1.5653 -
   accuracy: 0.4377 - val_loss: 1.3326 - val_accuracy: 0.5000
559
   Epoch 24/50
560
   accuracy: 0.4757 - val_loss: 1.3013 - val_accuracy: 0.5185
561
   Epoch 25/50
   accuracy: 0.4545 - val_loss: 1.4265 - val_accuracy: 0.4815
563
   Epoch 26/50
   3/3 [============ ] - 36s 12s/step - loss: 1.3534 -
   accuracy: 0.5233 - val_loss: 1.3394 - val_accuracy: 0.5185
565
   Epoch 27/50
566
   accuracy: 0.5189 - val_loss: 1.4063 - val_accuracy: 0.5185
   Epoch 28/50
567
   568
   accuracy: 0.4746 - val_loss: 1.5025 - val_accuracy: 0.5093
569
   Epoch 29/50
```

```
570 3/3 [============= ] - 36s 12s/step - loss: 1.2596 -
   accuracy: 0.5430 - val_loss: 1.1758 - val_accuracy: 0.6019
571
   Epoch 30/50
572
   accuracy: 0.5499 - val_loss: 1.3817 - val_accuracy: 0.5556
   Epoch 31/50
573
   3/3 [============ ] - 36s 13s/step - loss: 1.1991 -
   accuracy: 0.5792 - val_loss: 1.1501 - val_accuracy: 0.6204
575
   Epoch 32/50
   accuracy: 0.5593 - val_loss: 1.2369 - val_accuracy: 0.5556
577
   Epoch 33/50
   578
   accuracy: 0.5895 - val_loss: 1.2480 - val_accuracy: 0.5926
579
   Epoch 34/50
   3/3 [========== ] - 36s 13s/step - loss: 1.2150 -
580
   accuracy: 0.5662 - val_loss: 1.2170 - val_accuracy: 0.5926
581
   Epoch 35/50
582
   3/3 [============ ] - 38s 12s/step - loss: 1.1829 -
   accuracy: 0.5671 - val_loss: 1.1749 - val_accuracy: 0.6296
583
   Epoch 36/50
   accuracy: 0.6304 - val_loss: 1.2431 - val_accuracy: 0.6111
585
   Epoch 37/50
   accuracy: 0.6102 - val_loss: 1.3239 - val_accuracy: 0.5370
587
   Epoch 38/50
   accuracy: 0.6213 - val_loss: 1.1729 - val_accuracy: 0.6296
589
   Epoch 39/50
590
   accuracy: 0.6212 - val_loss: 1.2579 - val_accuracy: 0.5833
   Epoch 40/50
591
592
   3/3 [============ ] - 36s 12s/step - loss: 0.9953 -
   accuracy: 0.6653 - val_loss: 1.1223 - val_accuracy: 0.5833
593
   Epoch 41/50
   3/3 [=========== ] - 36s 13s/step - loss: 0.9066 -
   accuracy: 0.6659 - val_loss: 1.2650 - val_accuracy: 0.5741
595
   Epoch 42/50
596
   3/3 [============ ] - 36s 13s/step - loss: 0.9148 -
   accuracy: 0.6963 - val_loss: 1.3194 - val_accuracy: 0.5648
597
   Epoch 43/50
598
   3/3 [============== ] - 39s 14s/step - loss: 0.8587 -
   accuracy: 0.6921 - val_loss: 1.3269 - val_accuracy: 0.5370
599
   Epoch 44/50
   3/3 [============ ] - 37s 12s/step - loss: 0.8585 -
600
   accuracy: 0.6719 - val_loss: 1.1421 - val_accuracy: 0.6204
601
   Epoch 45/50
   3/3 [=========== ] - 36s 13s/step - loss: 0.8352 -
602
   accuracy: 0.6953 - val_loss: 1.4668 - val_accuracy: 0.5370
603
   Epoch 46/50
   accuracy: 0.7467 - val_loss: 1.2125 - val_accuracy: 0.5833
605
   Epoch 47/50
   3/3 [============ ] - 36s 13s/step - loss: 0.8301 -
606
   accuracy: 0.7185 - val_loss: 1.1108 - val_accuracy: 0.6389
607
   Epoch 48/50
```

```
3/3 [=========== ] - 36s 13s/step - loss: 0.8352 -
    accuracy: 0.7129 - val_loss: 1.2419 - val_accuracy: 0.5741
609
    Epoch 49/50
    3/3 [=========== ] - 36s 13s/step - loss: 0.8504 -
610
    accuracy: 0.6949 - val_loss: 1.2088 - val_accuracy: 0.5556
611
    Epoch 50/50
    3/3 [===========] - 37s 13s/step - loss: 0.7513 -
612
    accuracy: 0.7483 - val_loss: 1.1850 - val_accuracy: 0.5741
613
    accuracy: 0.5741
    acc 0.5740740895271301
614
615
    Saved trained model at ./modelSave\model50_0.5740740895271301.h5
    train model done!
616
617
    Process finished with exit code 0
618
619
```



