Backend

Training Loss

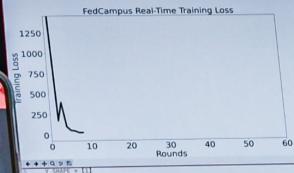
iOS Device

3720.0m

Smart

.

10.0



def __init__(self): self.model = self.build_model() Hef build model(self): """Written and tuned by Aicha Slaitane in Aug 2023.""" model = keras.Sequential() # For the first LSTM layer, specify the input_shape model.add(keras.layers.LSTM(# Tune number of units separately. units=384.

input_shape=self.X_SHAPE, **(4 79.00** return sequences=True, model.add(keras.layers.LeakyReLU(0.523629795968645)) model.add(keras.layers.Dropout(0.372150795833))

For subsequent LSTM layers, no need to specify input_shape model.add(

keras.layers.LSTM(units=64, return_sequences=True,

AL convert_model/fed_mcrnn_eg/__init__.py • python 24% (13:5 • main

Training Logs

1:33:01 2023) POST /train/server => generated 47 bytes in 10 msecs (HTTP/1.1 200) 8 h

eaders in 242 bytes (1 switches on core 8) [pid: 317104|app: 8|req: 19/19] 10.203.17.58 () {36 vars in 489 bytes} [Wed Sep 27 11 :33:03 2023] POST /telemetry/fit_ins => generated 2 bytes in 13 msecs (HTTP/1.1 200)

8 headers in 241 bytes (1 switches on core 8) DEBUG flwr 2023-09-27 11:33:05,325 | server.py:232 | fit_round 2 received 1 results a

[pid: 317184|app: 0|req: 20/28] 127.8.8.1 () (40 vars in 648 bytes) [Wed Sep 27 11:33 :05 2023] POST /train/params => generated 4 bytes in 239 msecs (HTTP/1.1 200) 8 heads rs in 241 bytes (1 switches on core 8)

DEBUG flwr 2023-09-27 11:33:05,588 | server.py:168 | evaluate_round 2: strategy samp ed 2 clients (out of 2) [pid: 317104|app: 8|req: 21/21] 10.203.48.237 () {36 vars in 502 bytes} [Wed Sep 27 1

1:33:87 2023] POST /telemetry/evaluate_ins => generated 2 bytes in 12 msecs (HTTP/1.3 200) 8 headers in 241 bytes (1 switches on core 0) DEBUG flwr 2023-89-27 11:33:07,133 | server.py:182 | evaluate_round 2 received 2 resu

DEBUG flwr 2023-09-27 11:33:07,133 | server.py:218 | fit_round 3: strategy sampled 2 clients (out of 2)

[pid: 317104|app: 0|req: 22/22] 10.203.17.58 () {36 vars in 501 bytes} [Wed Sep 27 11 :33:07 2023] POST /telemetry/evaluate ins => generated 2 bytes in 10 msecs (HTTP/1.1 200) 8 headers in 241 bytes (1 switches on core 0)

[pid: 317184|app: 0|req: 23/23] 10.203.48.237 () {36 vars in 498 bytes} [Wed Sep 27 1 1:33:09 2023] POST /telemetry/fit_ins => generated 2 bytes in 12 msecs (HTTP/1.1 200) 8 headers in 241 bytes (1 switches on core 0)

[pid: 317104]app: 0|req: 24/24] 10.203.17.58 () {36 vars in 489 bytes} [Wed Sep 27 1 :33:10 2023] POST /telemetry/fit_ins => generated 2 bytes in 13 msecs (HTTP/1.1 200) headers in 241 bytes (1 switches on core 0)

DEBUG flwr 2023-09-27 11:33:11,689 | server.py:232 | fit_round 3 received 2 results a [pid: 317104|app: 8|req: 25/25] 127.8.8.1 () {48 vars in 648 bytes} [Wed Sep 27 11:3:

:11 2023] POST /train/params => generated 4 bytes in 260 msecs (HTTP/1.1 200) 8 head rs in 241 bytes (1 switches on core 0) DEBUG flwr 2023-09-27 11:33:11,985 | server.py:168 | evaluate_round 3: strategy samp

DEBUG flwr 2023-89-27 11:33:13,419 | server.py:182 | evaluate_round 3 received 2 res

INFO flwr 2023-09-27 11:33:13,419 | server.py:147 | FL finished in 17.01062230207026

INFO flwr 2023-09-27 11:33:13,419 | app.py:218 | app_fit: losses_distributed [(1, 18 .5157470703125), (2, 52.23800632315622), (3, 27.486967597209233)]

INFO flwr 2023-89-27 11:33:13,419 | app.py:219 | app_fit: metrics_distributed_fit { INFO flwr 2023-09-27 11:33:13,419 | app.py:220 | app_fit: metrics_distributed {} INFO flwr 2023-09-27 11:33:13,419 | app.py:221 | app_fit: losses_centralized []

INFO flwr 2023-09-27 11:33:13,419 | app.py:222 | app_fit: metrics_centralized {} [pid: 317104|app: 0|req: 26/26] 10.203.48.237 () {36 vars in 582 bytes} [Wed Sep 27 1:33:13 2023] POST /telemetry/evaluate_inst=> generated 2 bytes in 16 msecs (HTTP/1 200) 8 headers in 241 bytes (1 switches on core 8)

Flower server existing. [pid: 317104]app: 8[req: 27/27] 10.203.17.58 () {36 vars in 501 bytes} [Wed Sep 27 5 [:33:13 2023] POST /telemetry/evaluate ins => generated 2 bytes in 11 msecs (HTTP/1. (200) 8 headers in 241 bytes (1 switches on core 0)

Android Device

