

Convolutional neural network

- CORRIDA 294**

Como primer variante se modificó el freeze_embeddings a false "freeze_embeddings"=false. Obteniendo las siguientes métricas

mlflow

ExperimentsModels

diplodatos.spanish > Run 9dbf996912704cb3a45378558e02390f

Date : 2021-03-21 08:16:39

Source : cnn.py

User : dveisaga

Duration : 24.8min

Notes

None

Parameters

Name	Value
dropout	0.3
embeddings	./data/SBW-vectors-300-min5.txt.gz
embeddings_size	300
epochs	3
fc_size	128
filters_count	100
filters_length	[2, 3, 4]
hidden_layers	[256, 128]
model_name	CNN
model_type	CNNs para Texto

Metrics

Name	Value
train_loss	0.482
validation_bacc	0.88
validation_loss	0.488

- **CORRIDA 295**

CNN Experimento fallido.

Reemplazamos torch.cat por torch.mean en "def forward"

Error obtenido: TypeError: mean() received an invalid combination of arguments

- **CORRIDA 299**

CNN Experimento con "epochs"]=5.

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Experiments

Models

diplodatos.spanish > Run 1fe2e398c97b4b8fa77b4782e3ebc983 ▾

Date: 2021-03-21 10:09:40

Source: cnn.py

User: dveisaga

Duration: 32.3min

▼ Notes

None

▼ Parameters

Name	Value
dropout	0.3
embeddings	./data/SBW-vectors-300-min5.txt.gz
embeddings_size	300
epochs	5
fc_size	128
filters_count	100
filters_length	[2, 3, 4]
hidden_layers	[256, 128]
model_name	CNN
model_type	CNNs para Texto

▼ Metrics

Name	Value
train_loss	1.287
validation_bacc	0.704
validation_loss	1.292