

N° Test	TIPO IMG	Data-Augment	BS	Epochs	LR	OPT	MOM	Weight Decay	Metrica EarlyStop	Patience	Loss	(Generale) B.A.	(Average) B.A.	Accuracy	Precision	Recall	f1-score	QWK	MS	MAE	EPOCHE FATTE	TEMPO PER EPOCH	
CROP																							
3° Test - Pytorch	CROP	NO	64	100	10^-3	SGD	0.8	1,00E-05	Val_Bal_Acc	10	Categorical_CrossEntropy	0,5079	0,5281	0,5259	0,5336	0,5079	0,4995	0,7138	0,5079	0,691	16/100	6 min	
6° Test - Pytorch	CROP	Data Aug. Offline	64	100	10^-3	SGD	0.8	1,00E-05	Val_Bal_Acc	10	Categorical_CrossEntropy	0,5063	0,5109	0,5259	0,5343	0,5062	0,5058	0,668	0,5063	0,7217	24/100	10:30 min	
8° Test - Pytorch	CROP	Data Aug. Offline + Imbalance Dataset Sampler	64	100	10^-3	SGD	0.8	1,00E-05	Val_Bal_Acc	10	Categorical_CrossEntropy	0,5441	0,5068	0,5613	0,5723	0,5441	0,5407	0,7065	0,5441	0,6486	19/100	10:30 min	
10° Test - Pytorch	CROP	Data Aug. Online + Imbalance Dataset Sampler	64	100	10^-3	SGD	0.8	1,00E-05	Val_Bal_Acc	10	Categorical_CrossEntropy	0,52118	0,5484	0,5377	0,5493	0,5212	0,5183	0,7142	0,5212	0,691	18/100	9 min	
N° Test	TIPO IMG	Data-Augment	BS	Epochs	LR	OPT	MOM	Weight Decay	Metrica EarlyStop	Patience	Loss	(Generale) B.A.	(Average) B.A.	Accuracy	Precision	Recall	f1-score	QWK	MS	MAE	EPOCHE FATTE	TEMPO PER EPOCH	
NO CROP																							
4° Test - Pytorch	NO CROP	NO	64	100	10^-3	SGD	0.8	1,00E-05	Val_Bal_Acc	10	Categorical_CrossEntropy	0,6212	0,6122	0,6344	0,6185	0,6212	0,6075	0,7673	0,6212	0,4858	25/100	7 min	
5° Test - Pytorch	NO CROP	Data Aug. Offline	64	100	10^-3	SGD	0.8	1,00E-05	Val_Bal_Acc	10	Categorical_CrossEntropy	0,6173	0,5995	0,6297	0,6152	0,6173	0,6046	0,7719	0,6173	0,5047	22/100	10:50 min	
7° Test - Pytorch	NO CROP	Data Aug. Offline + Imbalance Dataset Sampler	64	100	10^-3	SGD	0.8	1,00E-05	Val_Bal_Acc	10	Categorical_CrossEntropy	0,6239	0,6478	0,6321	0,6247	0,6239	0,6065	0,762	0,6239	0,4882	24/100	13.30 min	
9° Test - Pytorch	NO CROP	Data Aug. Online + Imbalance Dataset Sampler	64	100	10^-3	SGD	0.8	1,00E-05	Val_Bal_Acc	10	Categorical_CrossEntropy	0,6249	0,6318	0,6415	0,6282	0,6249	0,6112	0,7543	0,6249	0,4811	21/100	10:30 min	