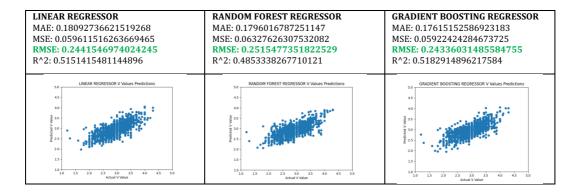
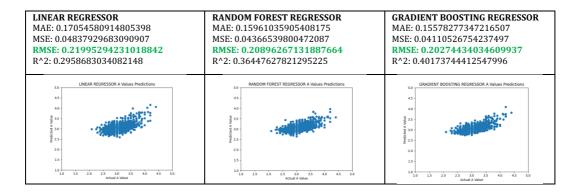
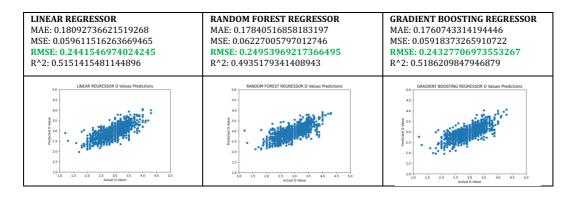
### Dataset con le feature e l'embedding delle frasi

#### Valence



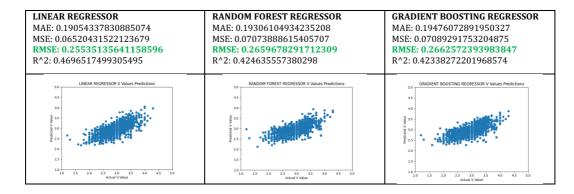
#### Arousal



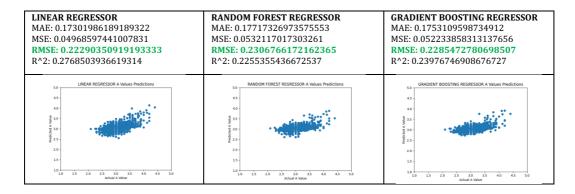


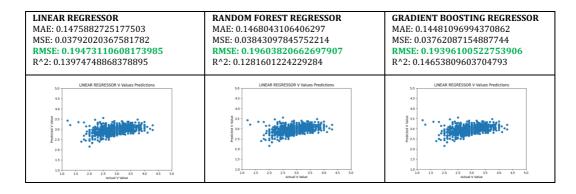
#### 1. Rimozione della codifica dell'emozione

#### Valence



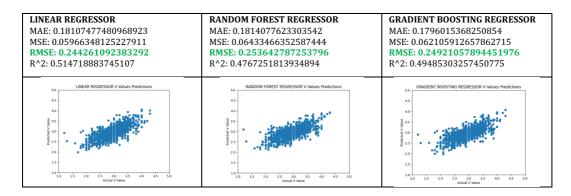
#### Arousal



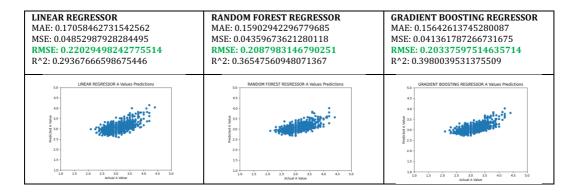


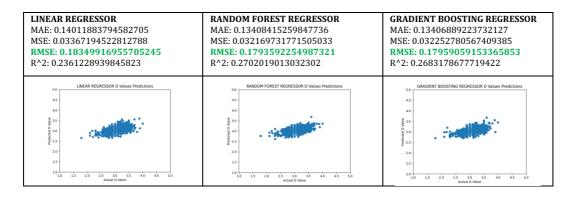
#### 2. Rimozione dei valori delle altre due dimensioni conosciute

#### Valence



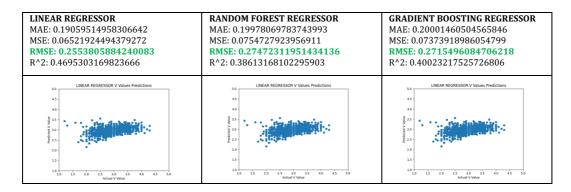
#### • Arousal



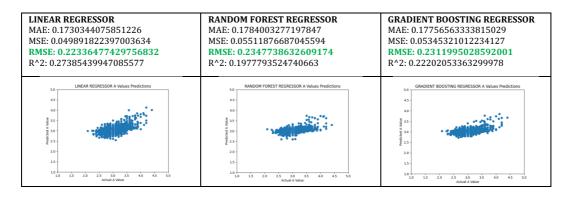


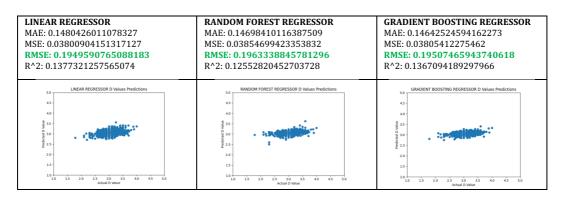
# 3. Rimozione della codifica dell'emozione e dei valori delle altre due dimensioni conosciute

#### Valence



#### Arousal





## - Summary dei risultati

Di seguito una tabella ricapitolativa dove vengono mostrati solamente i valori della metrica RMSE per ogni dataset e modello utilizzato. I modelli con i risultati migliori (in termini di RMSE) sono evidenziati in verde:

Dataset see la facture	o Poushodding dallo fuesi
	e l'embedding delle frasi
Valence	LINEAR DECRECCOR, (RMCE), O 2444E4CO74O2424
	LINEAR REGRESSOR: (RMSE): 0.2441546974024245
	RANDOM FOREST REGRESSOR (RMSE): 0.2515477351822529
	GRADIENT BOOSTING REGRESSOR (RMSE): 0.24336031485584755
Arousal	
	LINEAR REGRESSOR: (RMSE): 0.21995294231018842
	RANDOM FOREST REGRESSOR (RMSE): 0.20896267131887664
	GRADIENT BOOSTING REGRESSOR (RMSE): 0.20274434034609937
Dominance	
	LINEAR REGRESSOR: (RMSE): 0.2441546974024245
	RANDOM FOREST REGRESSOR (RMSE): 0.24953969217366495
	GRADIENT BOOSTING REGRESSOR (RMSE): 0.24327706973553267
Dataset con rimozione	della codifica dell'emozione
Valence	
	LINEAR REGRESSOR: (RMSE): 0.25535135641158596
	RANDOM FOREST REGRESSOR (RMSE): 0.2659678291712309
	GRADIENT BOOSTING REGRESSOR (RMSE): 0.2662572393983847
Arousal	
	LINEAR REGRESSOR: (RMSE): 0.22290350919193333
	RANDOM FOREST REGRESSOR (RMSE): 0.2306766172162365
	GRADIENT BOOSTING REGRESSOR (RMSE): 0.2285472780698507
Dominance	
	LINEAR REGRESSOR: (RMSE): 0.19473110608173985
	RANDOM FOREST REGRESSOR (RMSE): 0.19603820662697907
	GRADIENT BOOSTING REGRESSOR (RMSE): 0.19396100522753906
Dataset con rimozione	dei valori delle altre due dimensioni conosciute
Valence	
	LINEAR REGRESSOR: (RMSE): 0.244261092383292
	RANDOM FOREST REGRESSOR (RMSE): 0.253642787253796
	GRADIENT BOOSTING REGRESSOR (RMSE): 0.24921057894451976
Arousal	
	LINEAR REGRESSOR: (RMSE): 0.22029498242775514
	RANDOM FOREST REGRESSOR (RMSE): 0.2087983146790251
	GRADIENT BOOSTING REGRESSOR (RMSE): 0.20337597514635714
Dominance	
	LINEAR REGRESSOR: (RMSE): 0.18349916955705245
	RANDOM FOREST REGRESSOR (RMSE): 0.1793592254987321
	GRADIENT BOOSTING REGRESSOR (RMSE): 0.17959059153365853
Dataset con rimozione	della codifica dell'emozione e dei valori delle altre due dimensioni conosciute
Valence	
	LINEAR REGRESSOR: (RMSE): 0.2553805884240083
	RANDOM FOREST REGRESSOR (RMSE): 0.27472311951434136
	GRADIENT BOOSTING REGRESSOR (RMSE: 0.2715496084706218
Arousal	
	LINEAR REGRESSOR: (RMSE): 0.22336477429756832
	RANDOM FOREST REGRESSOR (RMSE): 0.2347738632609174
	GRADIENT BOOSTING REGRESSOR (RMSE): 0.2311995028592001
Dominance	
20	LINEAR REGRESSOR: (RMSE): 0.1949590765088183
	RANDOM FOREST REGRESSOR (RMSE): 0.1963338845781296
	GRADIENT BOOSTING REGRESSOR (RMSE): 0.19507465943740618