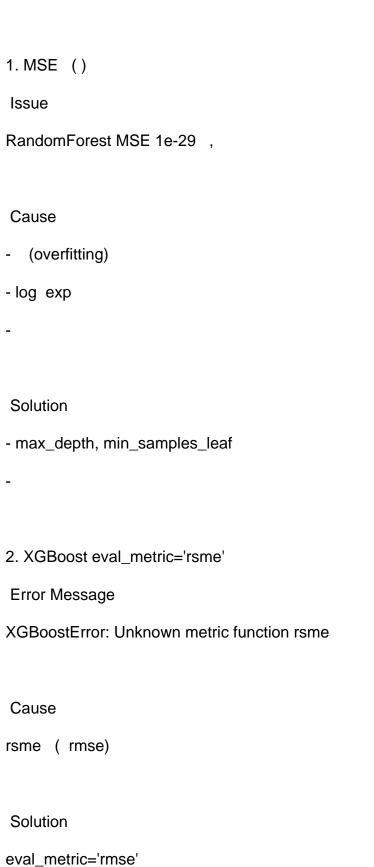
Wine Quality Prediction Debugging Summary (2025-07-08)

This	document	summarizes	all	debugging	issues,	root	causes,	and	fixes	from	the	wine	quality
pred	iction projed	ct using Rand	oml	ForestRegre	essor an	d XG	Boost.						



3. random_stae
Warning
Parameters: { "random_stae" } are not used.
Cause
random_state
Solution
random_state=42
4. GridSearchCV n_extimators
Error Message
ValueError: Invalid parameter 'n_extimators'
Cause
Solution
param_grid = {'n_estimators': [100, 200],}
5. y_pred vs y_true
Issue
-
Solution
-

- KFold

-

- Medium/ : MSE +