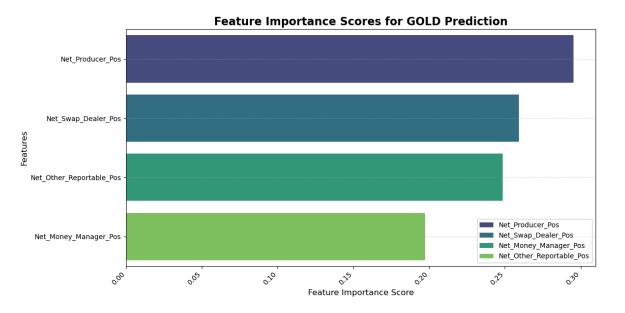
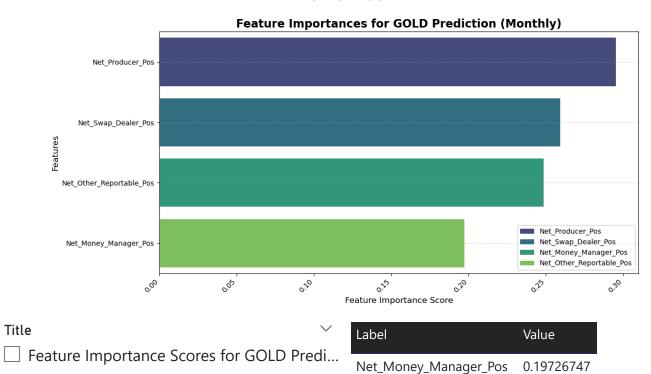
# Feature Importance Scores for GOLD Prediction



Title	Label	Value
Feature Importance Scores for GOLD Predi	Net_Money_Manager_Pos	0.197267
Feature Importances for GOLD Prediction (	Net_Other_Reportable_Pos	0.248526
☐ Feature Importances for GOLD Prediction (	Net_Producer_Pos	0.295096
☐ Feature Importances for GOLD Turning Poi	Net_Swap_Dealer_Pos	0.259111

#### Feature Importances for GOLD Prediction (Monthly)

**Premier Title** 



Net\_Other\_Reportable\_Pos 0.24852592

0.29509568

0.25911096

Net\_Producer\_Pos

Net\_Swap\_Dealer\_Pos

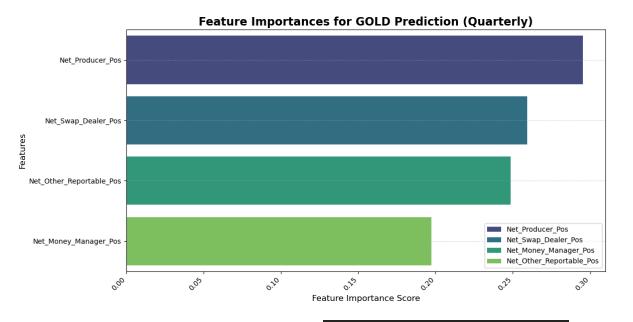
Title

Feature Importances for GOLD Prediction (...

☐ Feature Importances for GOLD Prediction (...

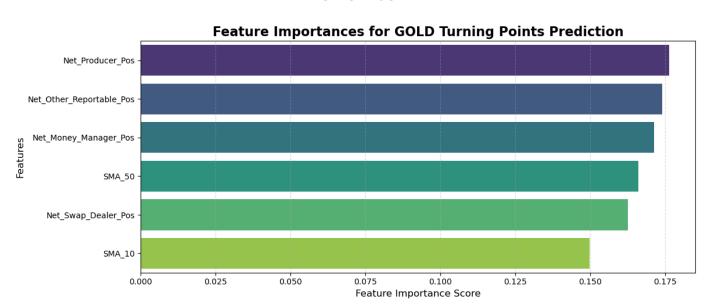
Feature Importances for GOLD Turning Poi...

# Feature Importances for GOLD Prediction (Quarterly)



Title	Label	Value
☐ Feature Importance Scores for GOLD Predi	Net_Money_Manager_Pos	0.19726747
☐ Feature Importances for GOLD Prediction (	Net_Other_Reportable_Pos	
Feature Importances for GOLD Prediction (	Net_Producer_Pos	0.29509568
☐ Feature Importances for GOLD Turning Poi	Net_Swap_Dealer_Pos	0.25911096

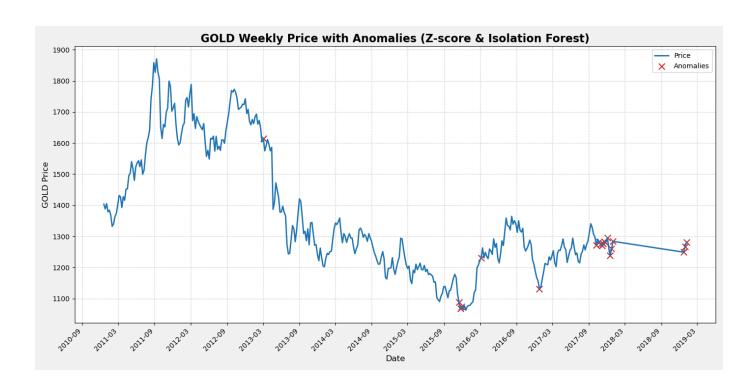
### Feature Importances for GOLD Turning Points Prediction



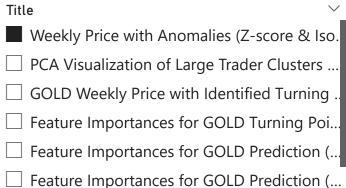
Title
$\hfill \Box$ Feature Importance Scores for GOLD Predi
☐ Feature Importances for GOLD Prediction (
$\ \square$ Feature Importances for GOLD Prediction (
Feature Importances for GOLD Turning Poi

Label	Value
Net_Money_Manager_Pos	0.17126685
Net_Other_Reportable_Pos	0.17402643
Net_Producer_Pos	0.17624906
Net_Swap_Dealer_Pos	0.16254403
SMA_10	0.14985183
SMA_50	0.1660618

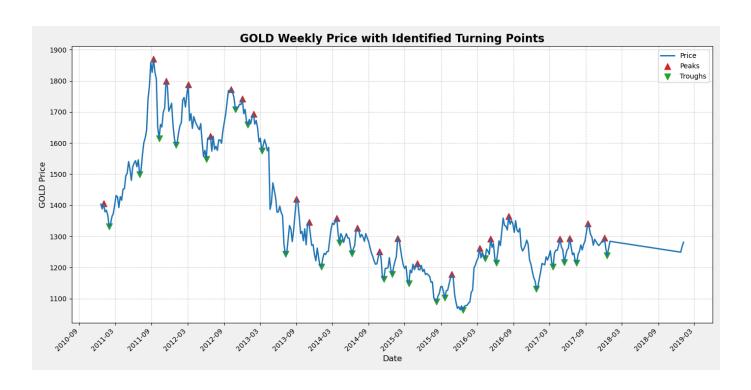
#### Weekly Price with Anomalies (Z-score & Isolation Forest)



Label	Value
Classification Accuracy	0.7505
Monthly Classification Accuracy	0.6956522
Quarterly Classification Accuracy	0.5
Regression MAE	0.011686544
Regression RMSE	0.020032328
Turning Points Classification Accuracyy	0.9066667



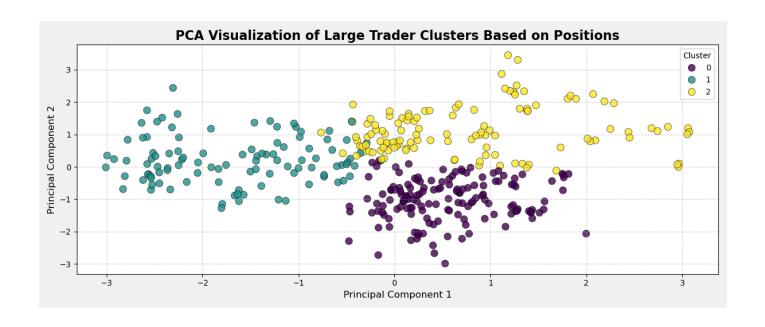
# GOLD Weekly Price with Identified Turning Points



Label	Value	Title
		☐ Weekly Price with An
Classification Accuracy	0.7505	
Monthly Classification Accuracy	0.6956522	☐ PCA Visualization of
Quarterly Classification Accuracy	0.5	GOLD Weekly Price v
Regression MAE	0.011686544	☐ Feature Importances
Regression RMSE	0.020032328	Feature Importances
Turning Points Classification Accuracyy	0.9066667	Feature Importances

Title	/
☐ Weekly Price with Anomalies (Z-score & Iso	
$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	
■ GOLD Weekly Price with Identified Turning	
$\hfill \Box$ Feature Importances for GOLD Turning Poi.	
$\hfill \Box$ Feature Importances for GOLD Prediction (.	
$\hfill\Box$ Feature Importances for GOLD Prediction (.	

# PCA Visualization of Large Trader Clusters Based on Positions



Label	Value	Title
Classification Accuracy	0.7505	$\square$ Weekly Price with Anomalies (Z-score & Iso.
Monthly Classification Accuracy	0.6956522	PCA Visualization of Large Trader Clusters
Quarterly Classification Accuracy	0.5	$\square$ GOLD Weekly Price with Identified Turning
Regression MAE	0.011686544	☐ Feature Importances for GOLD Turning Poi
Regression RMSE	0.020032328	☐ Feature Importances for GOLD Prediction (
Turning Points Classification Accuracyy	0.9066667	Feature Importances for GOLD Prediction (