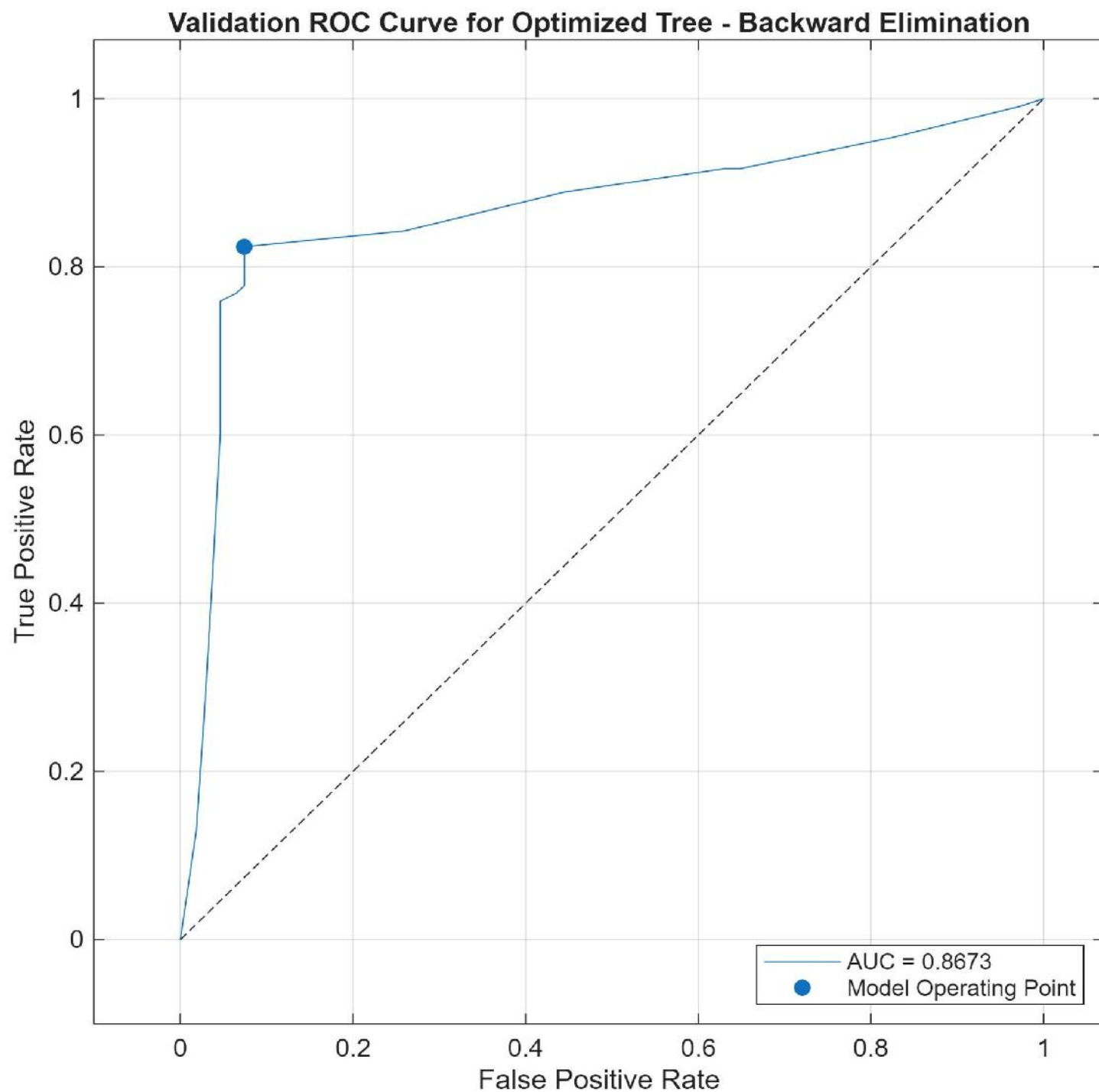
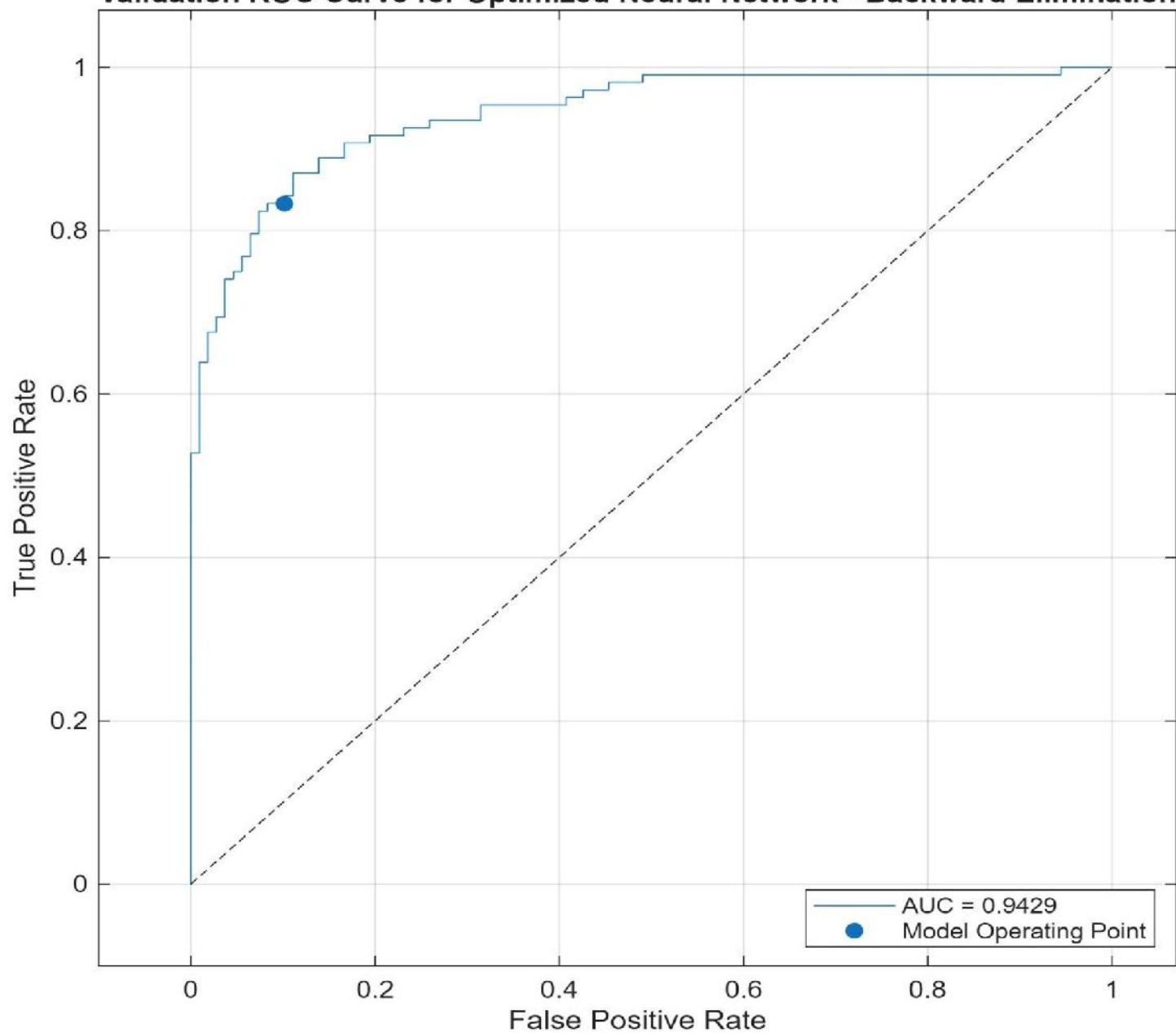


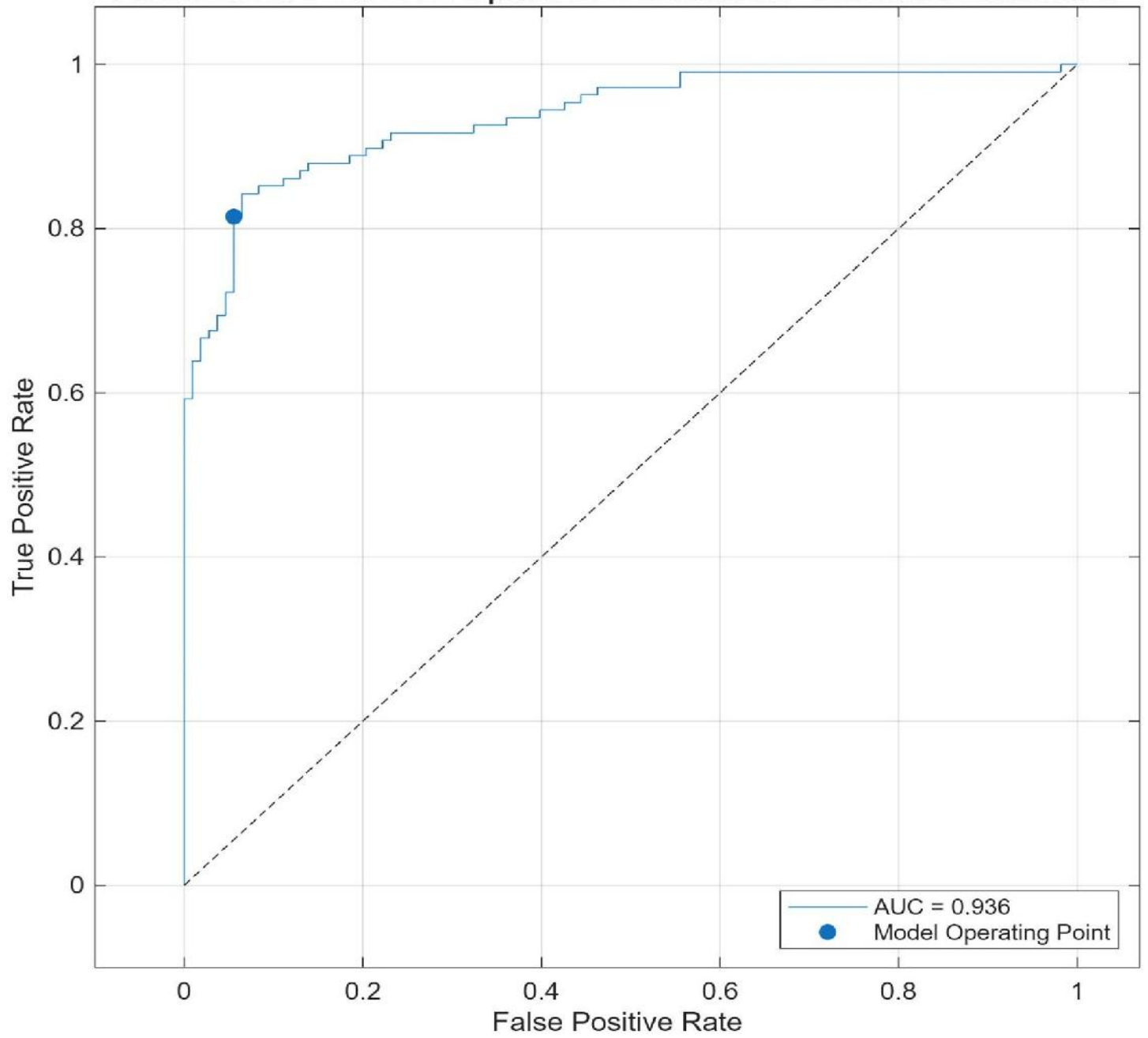
This File contains the AUC plots for all prediction models, including those without feature selection.



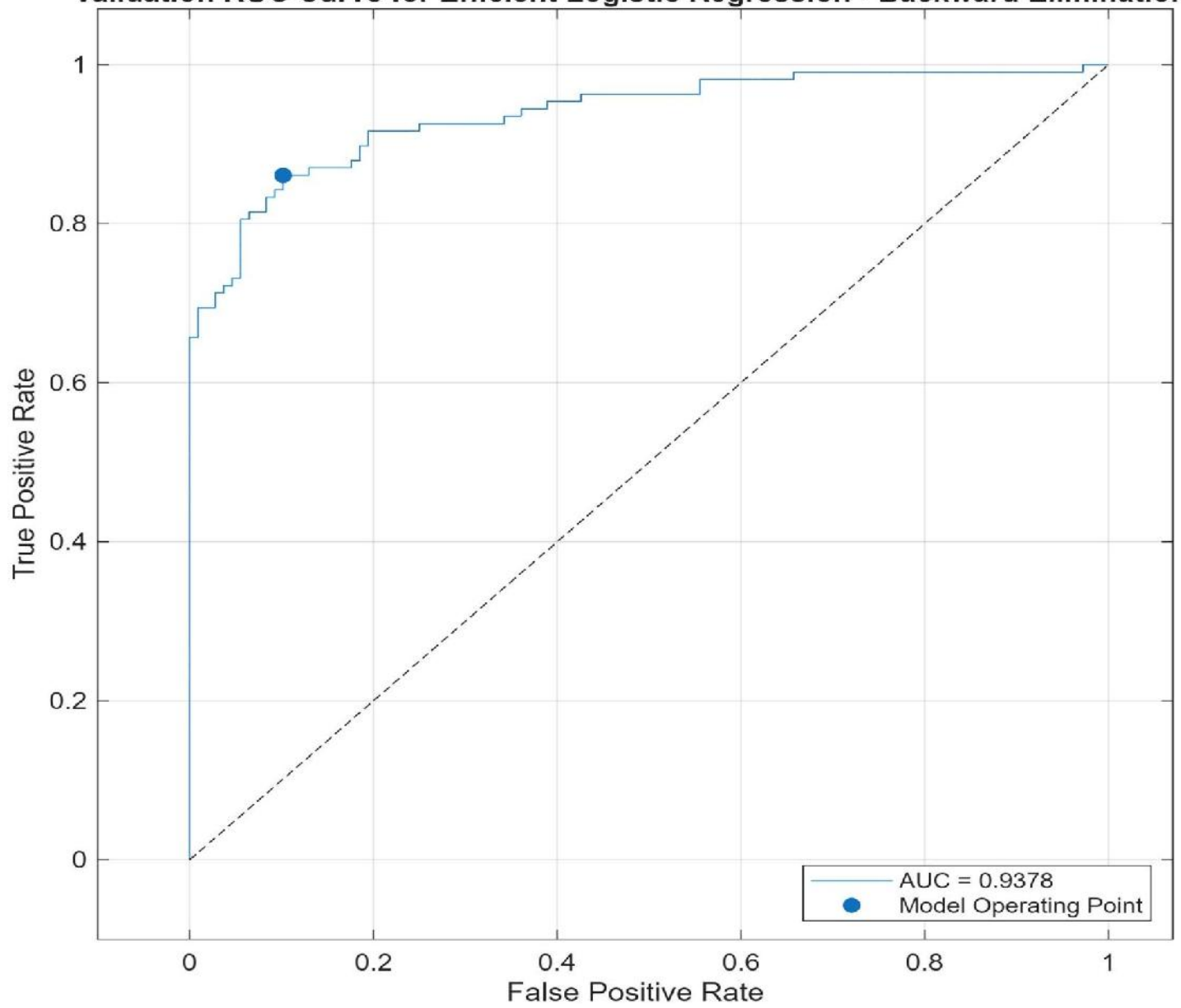
Validation ROC Curve for Optimized Neural Network - Backward Elimination



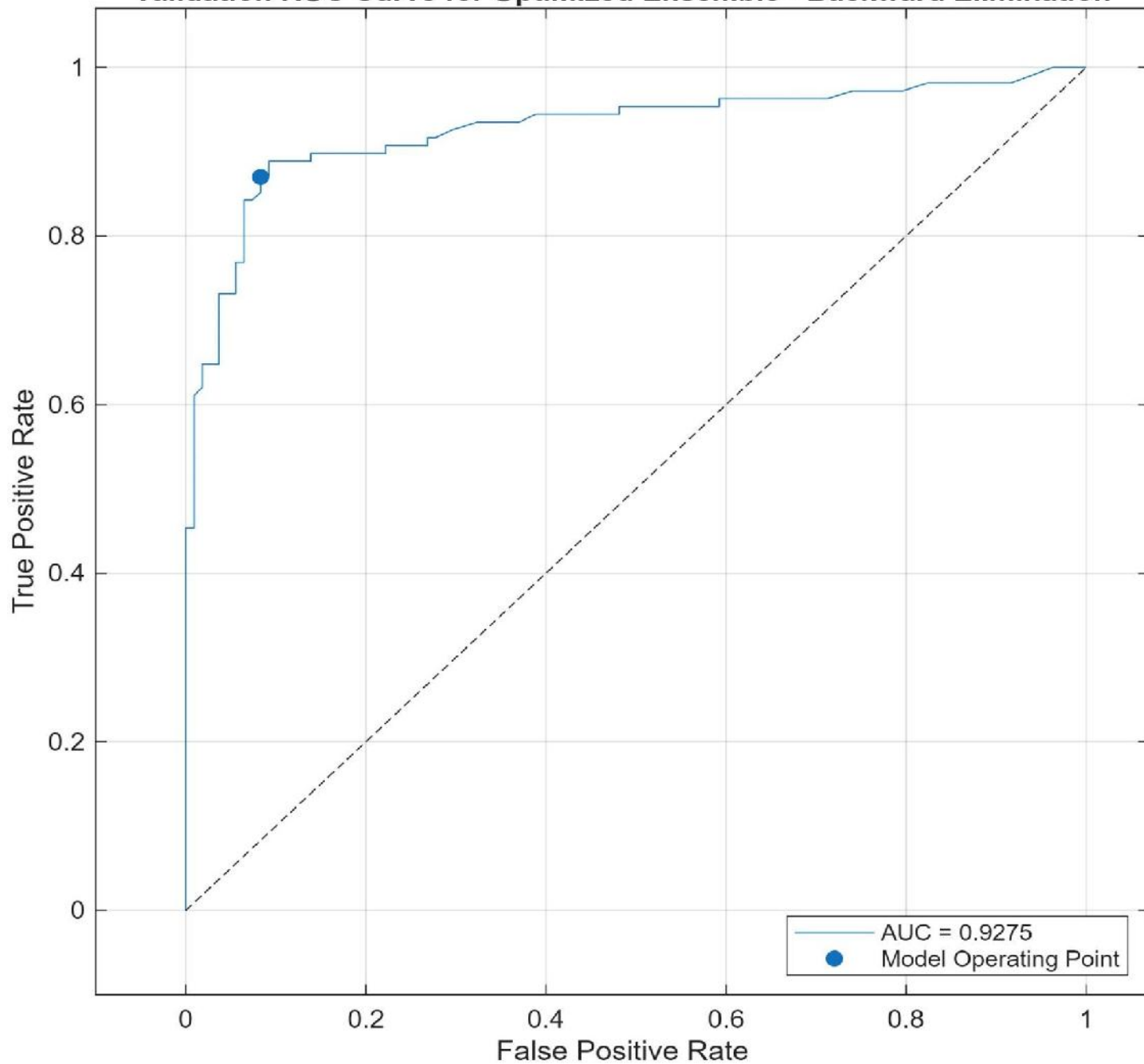
Validation ROC Curve for Optimized Discriminant - Backward Elimination



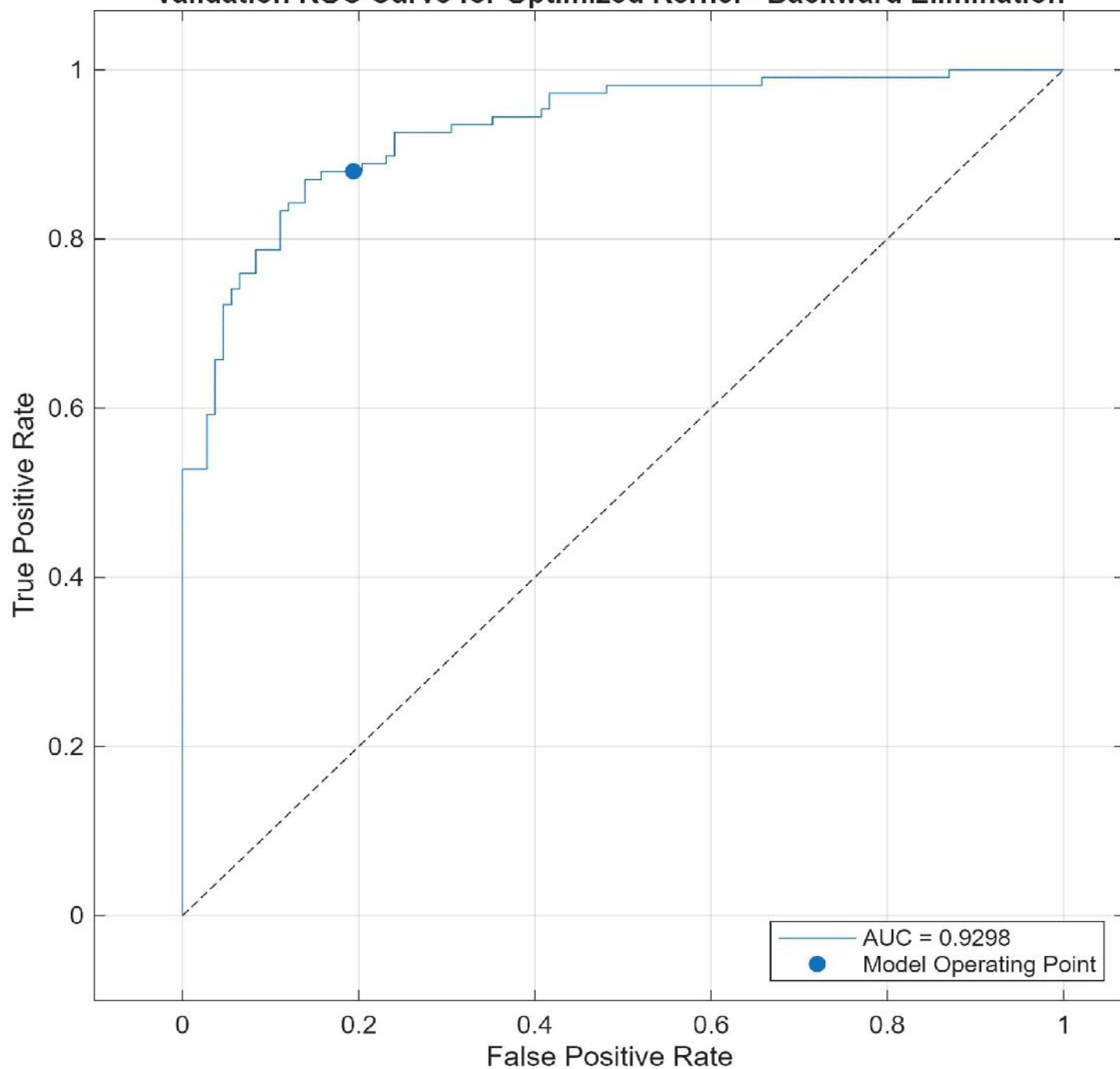
Validation ROC Curve for Efficient Logistic Regression - Backward Elimination



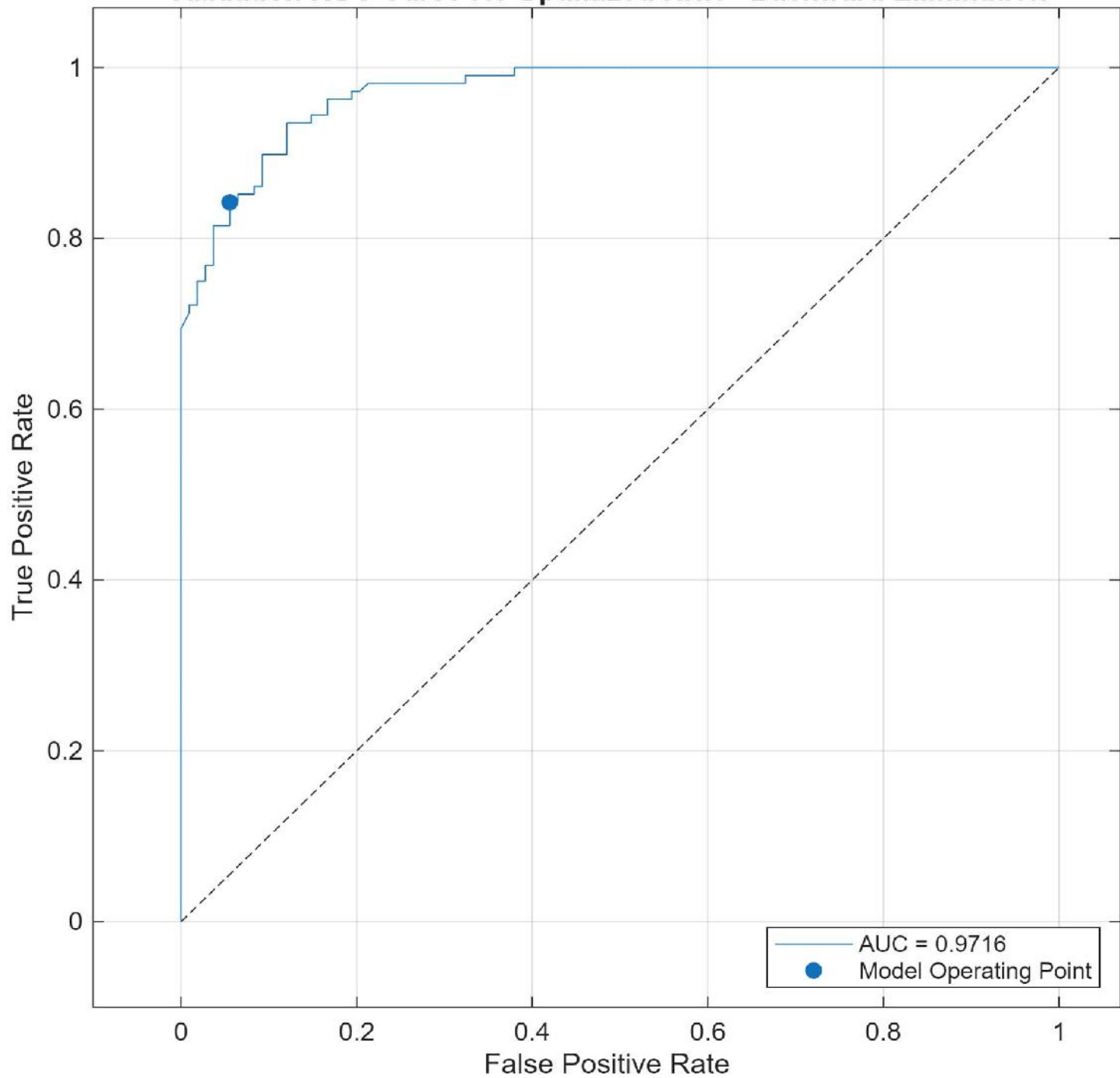
Validation ROC Curve for Optimized Ensemble - Backward Elimination



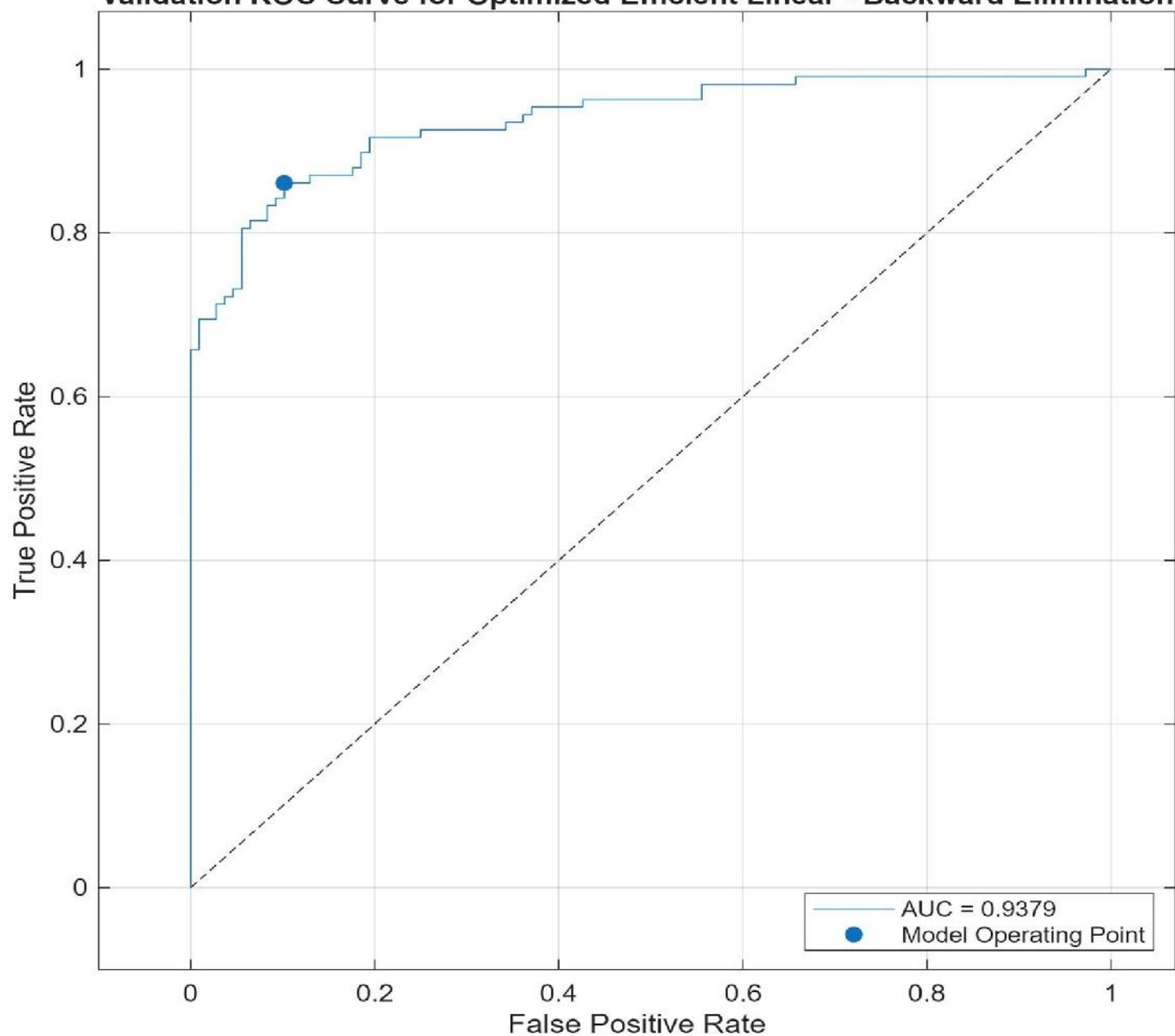
Validation ROC Curve for Optimized Kernel - Backward Elimination



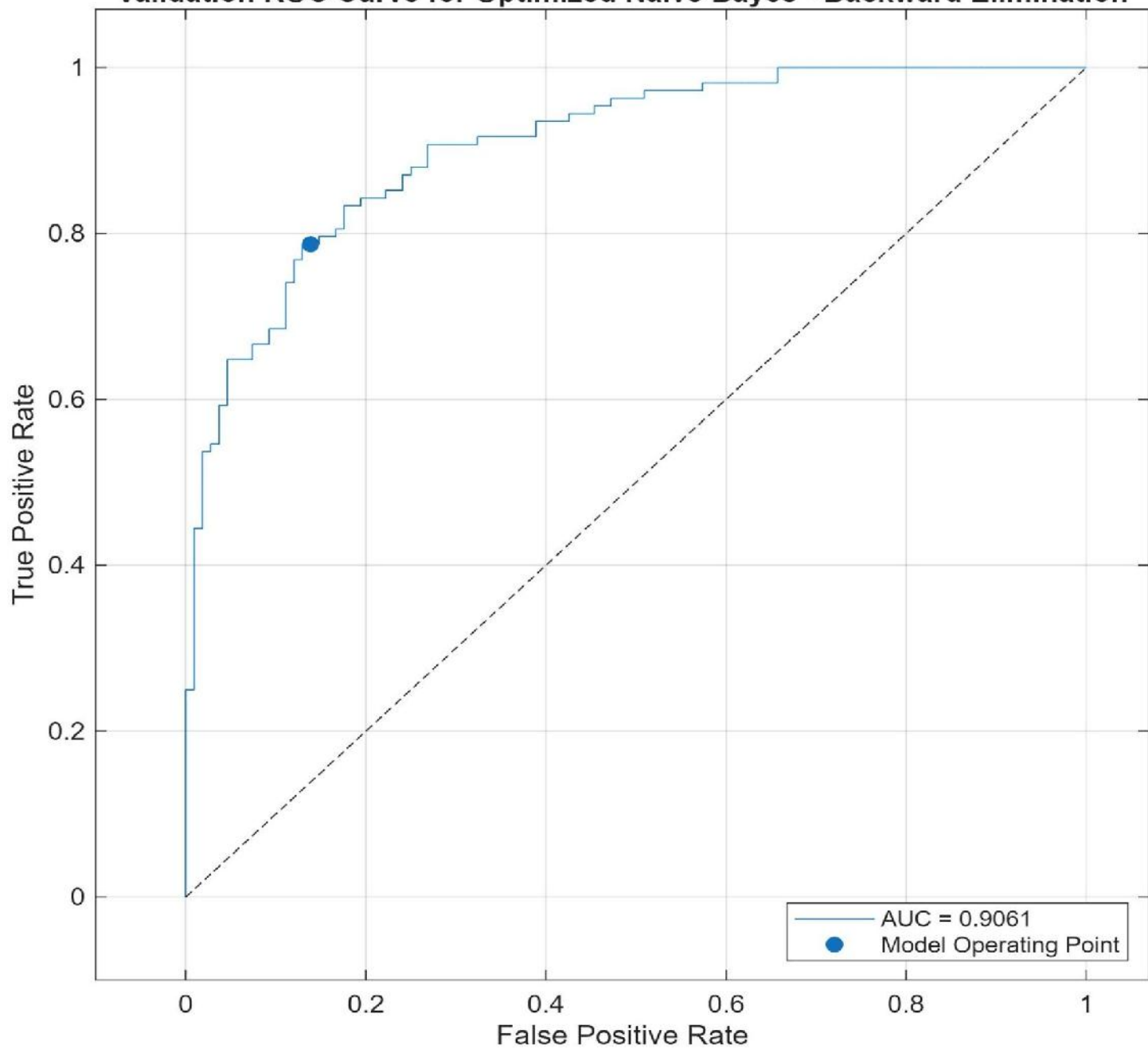
Validation ROC Curve for Optimized KNN - Backward Elimination



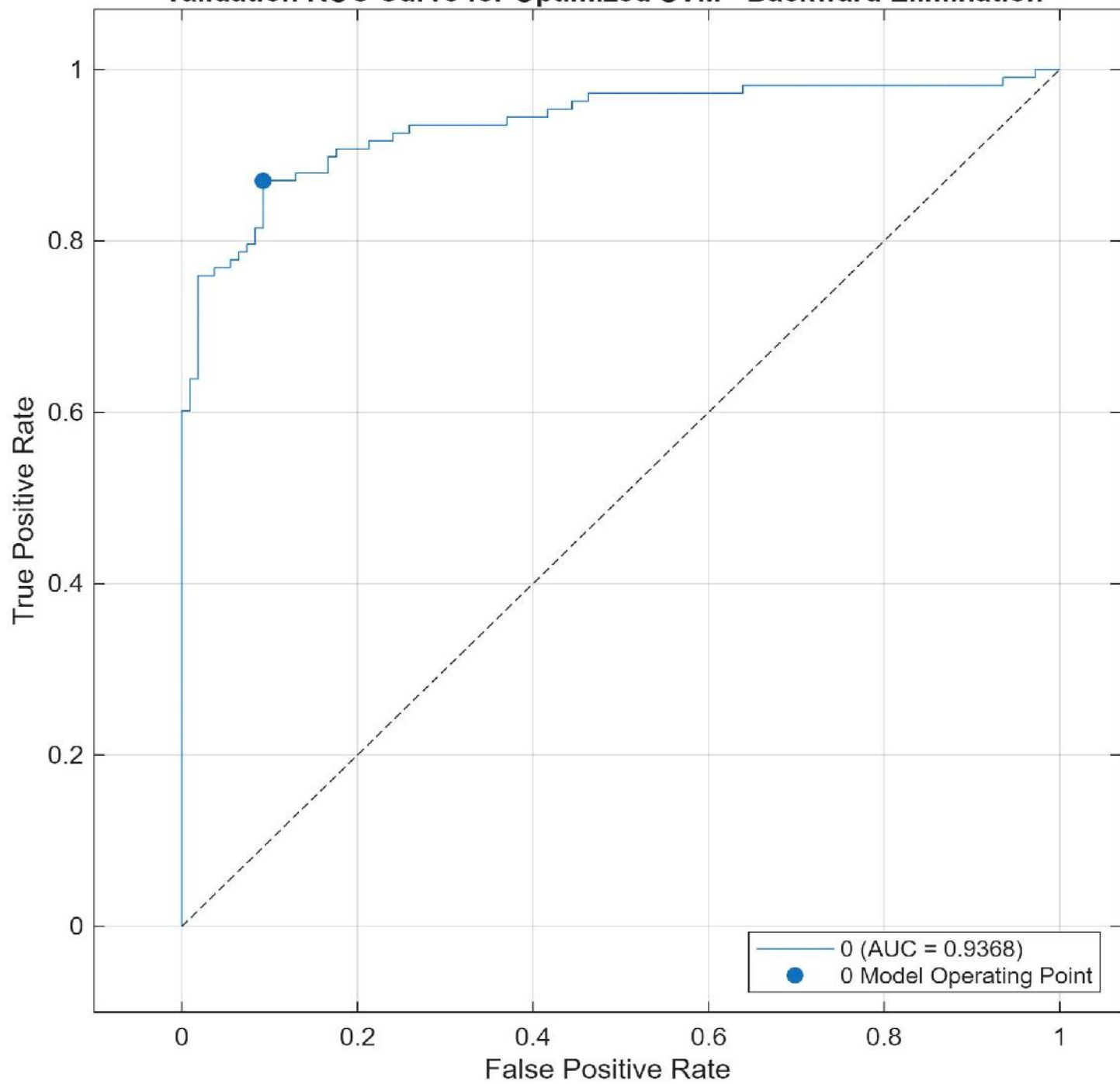
Validation ROC Curve for Optimized Efficient Linear - Backward Elimination



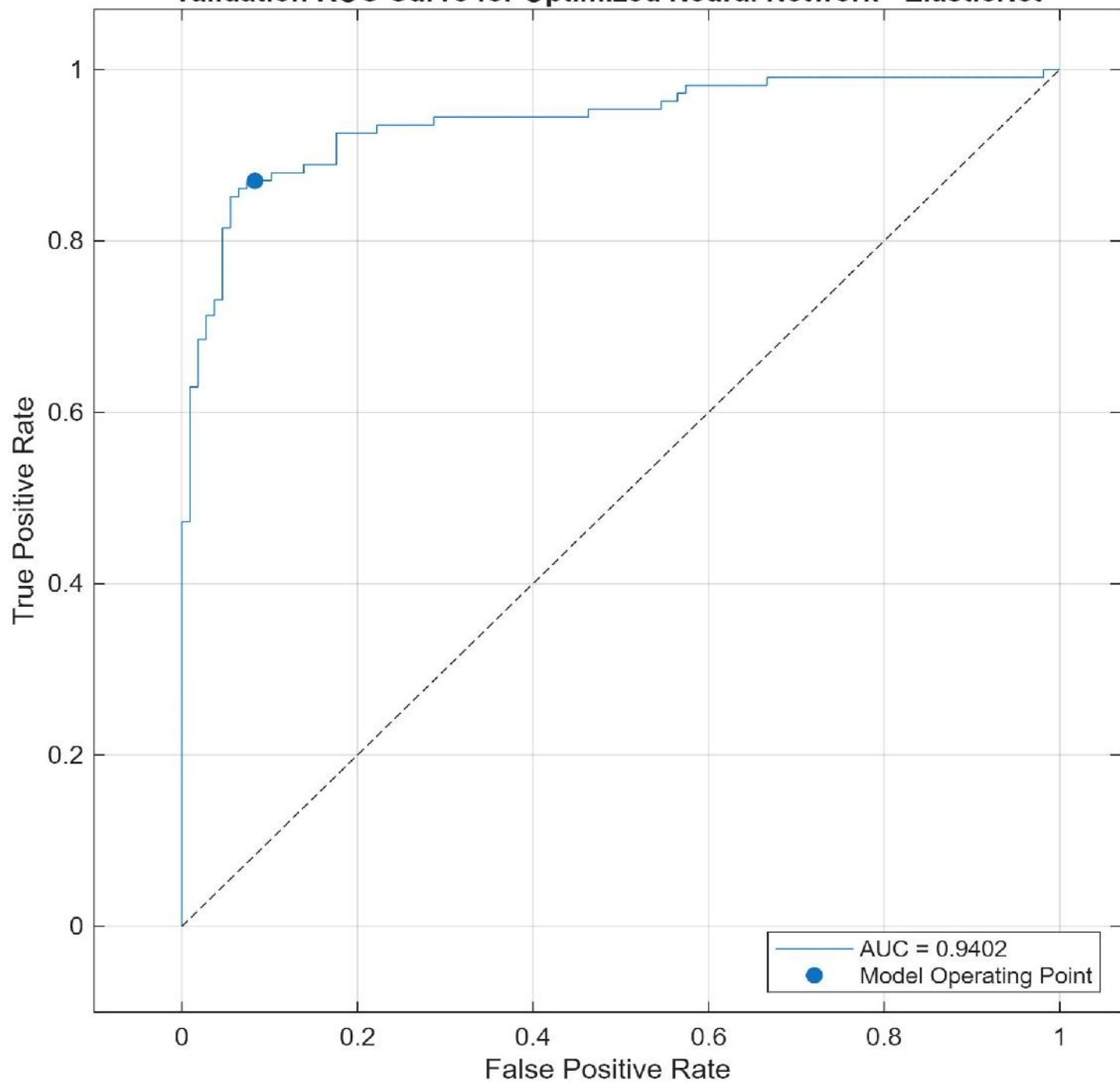
Validation ROC Curve for Optimized Naive Bayes - Backward Elimination



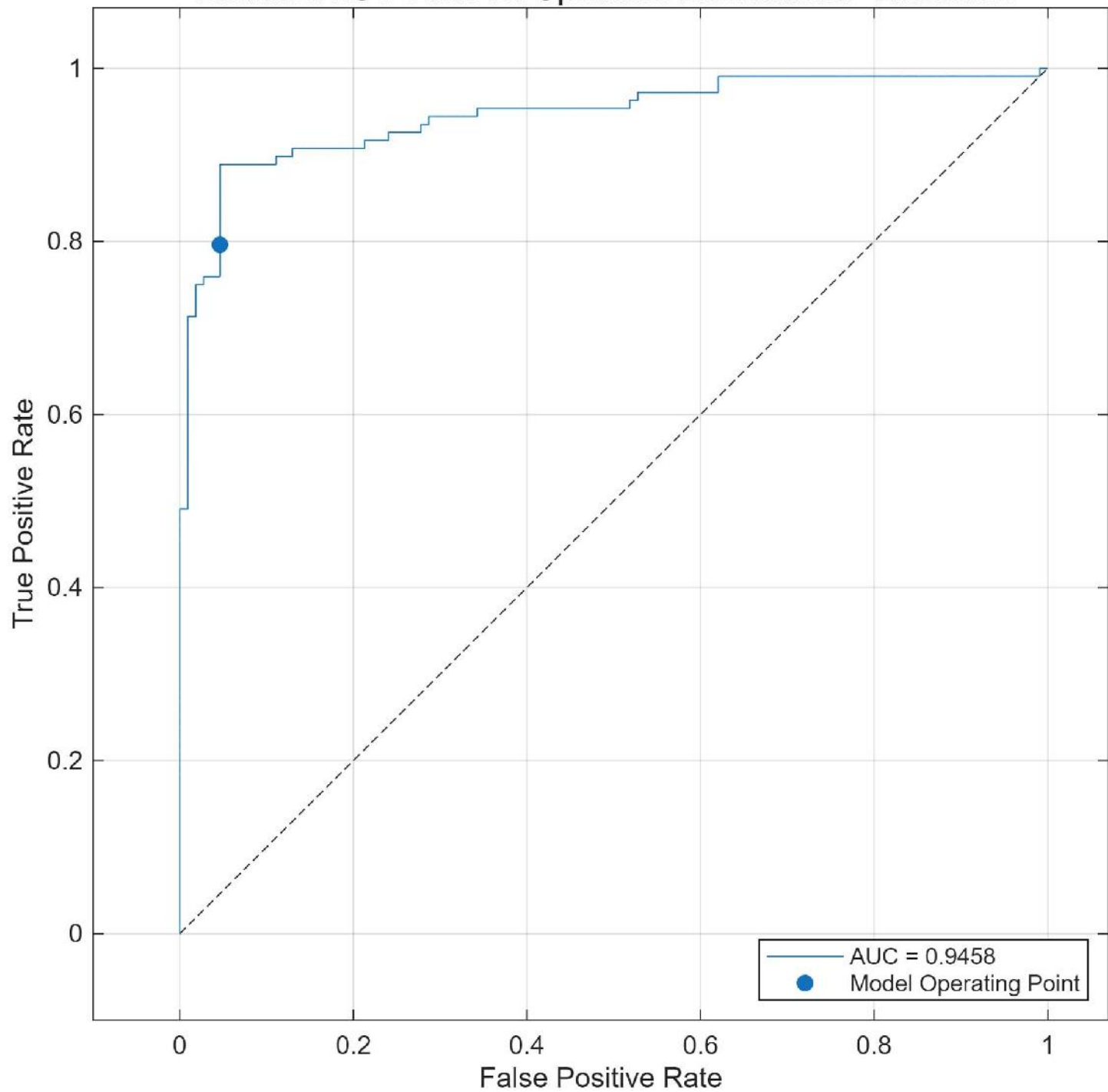
Validation ROC Curve for Optimized SVM - Backward Elimination



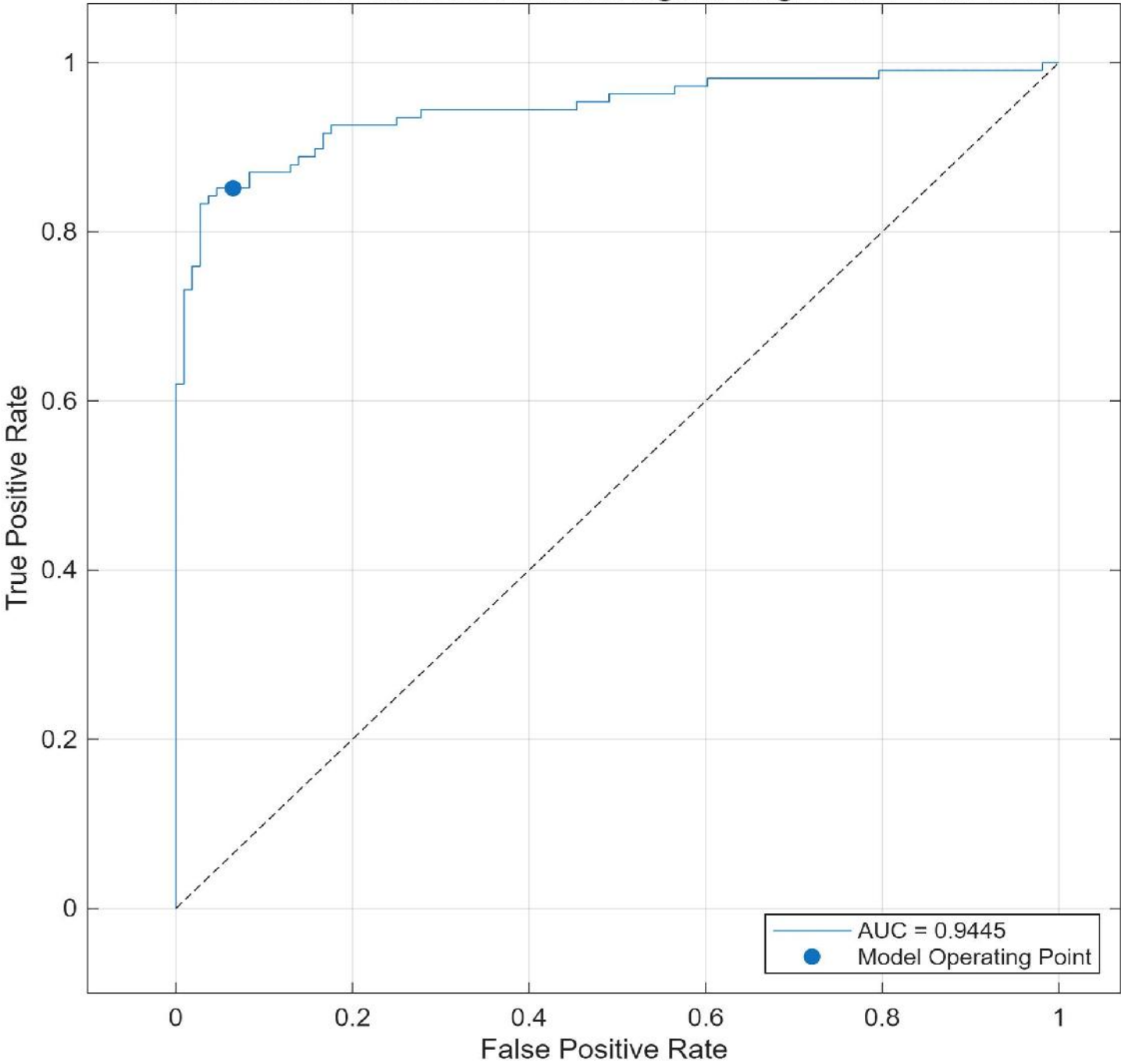
Validation ROC Curve for Optimized Neural Network - ElasticNet



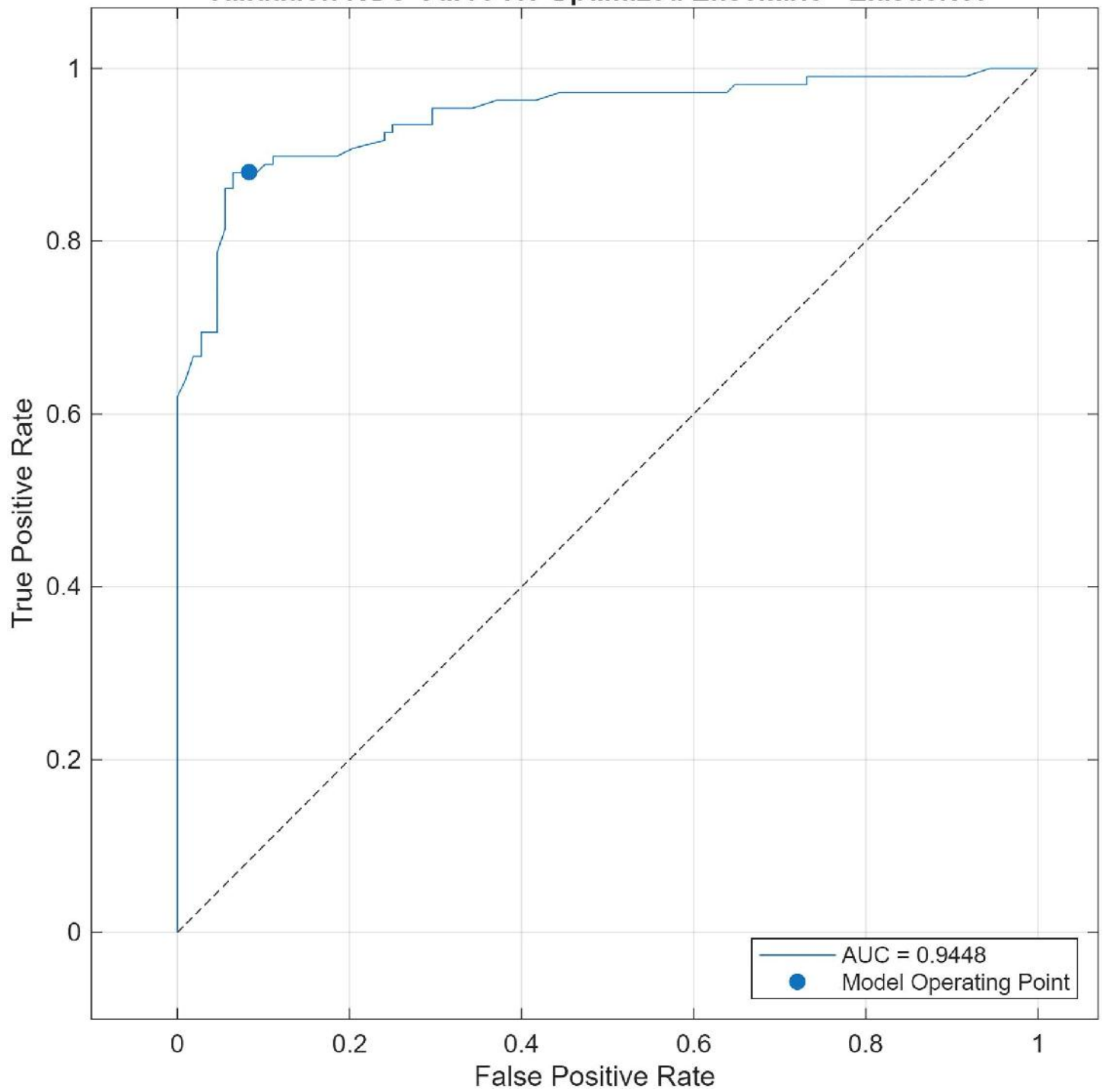
Validation ROC Curve for Optimized Discriminant - ElasticNet



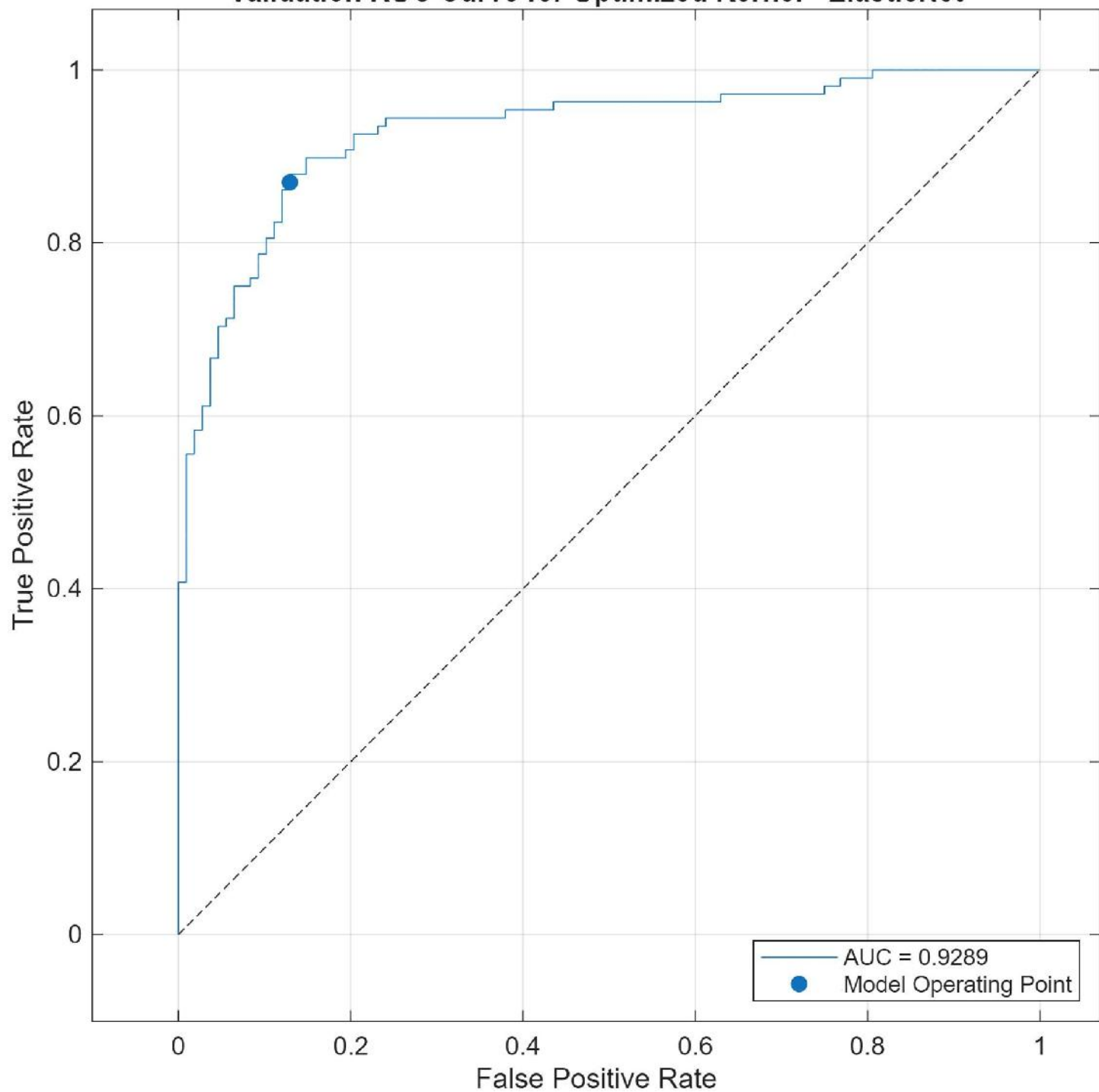
Validation ROC Curve for Efficient Logistic Regression - ElasticNet



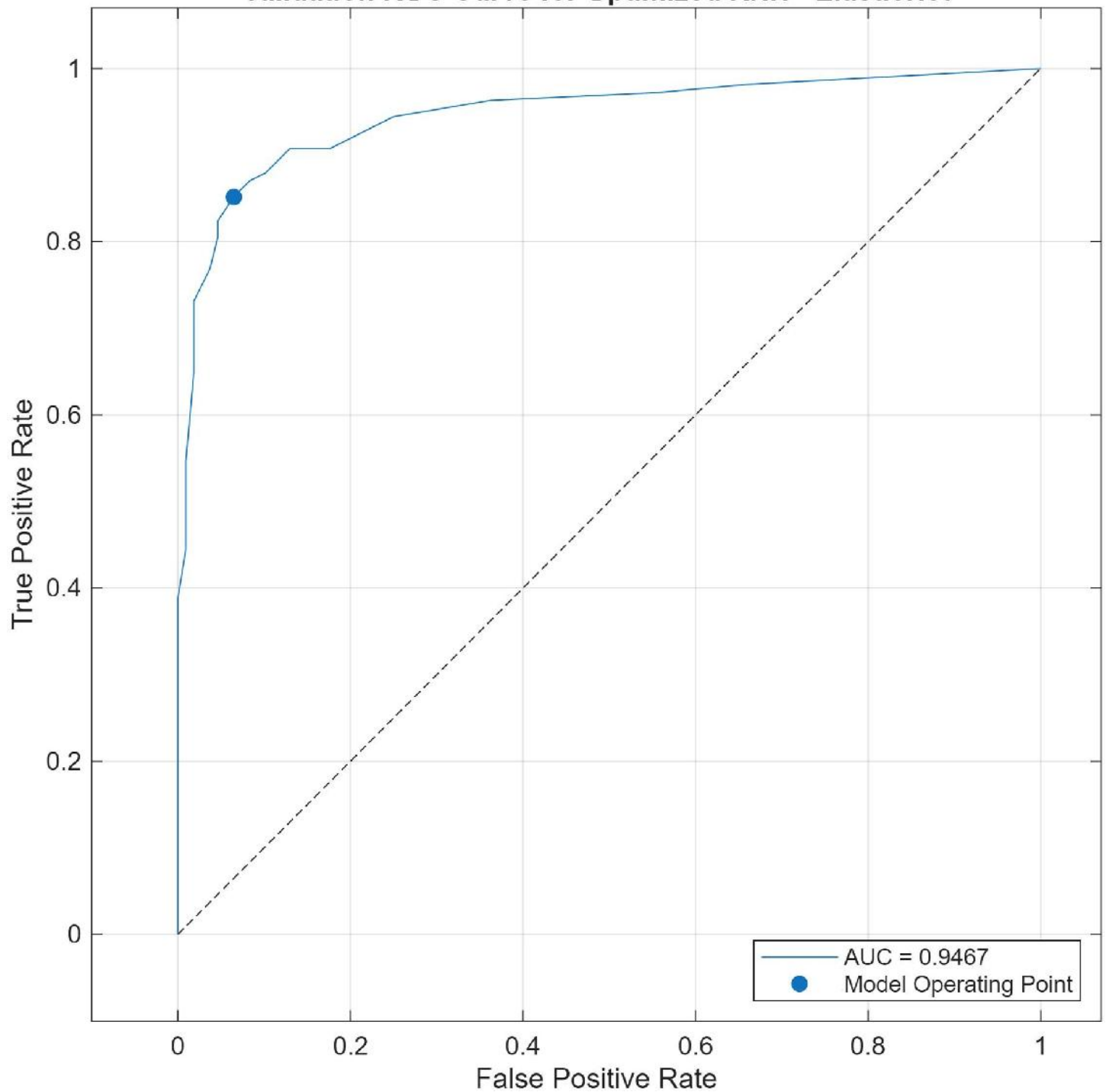
Validation ROC Curve for Optimized Ensemble - ElasticNet



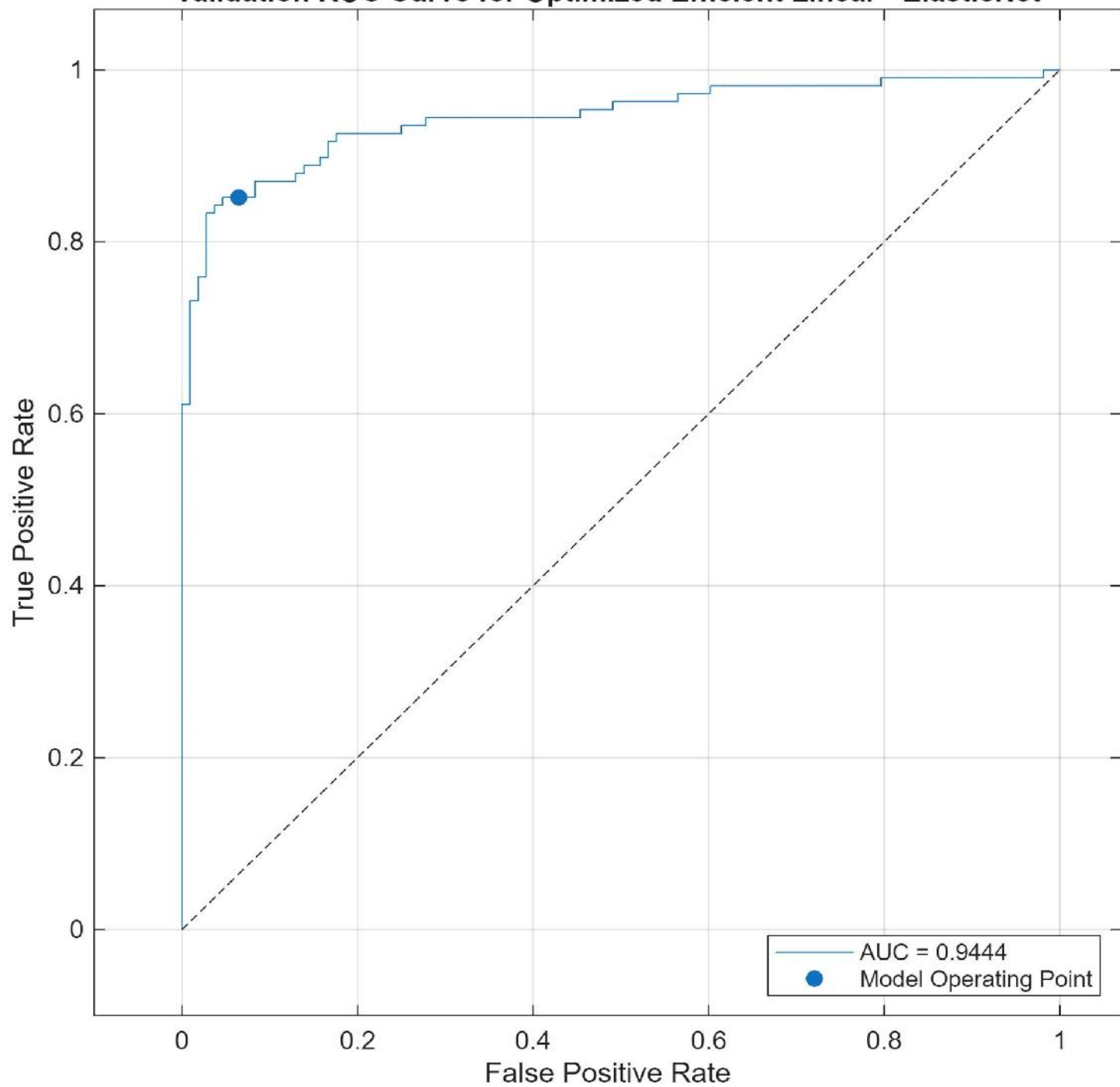
Validation ROC Curve for Optimized Kernel - ElasticNet



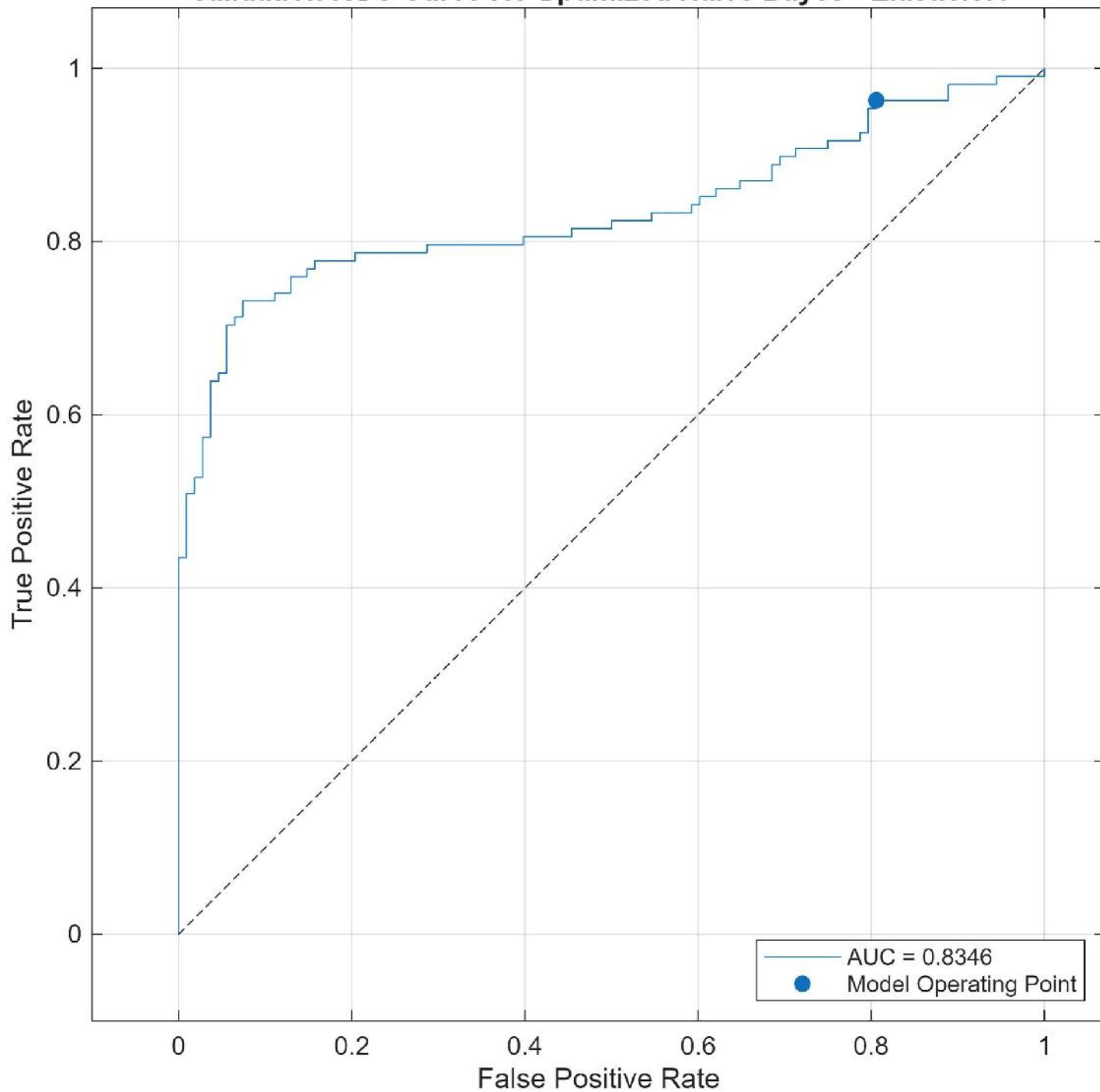
Validation ROC Curve for Optimized KNN - ElasticNet



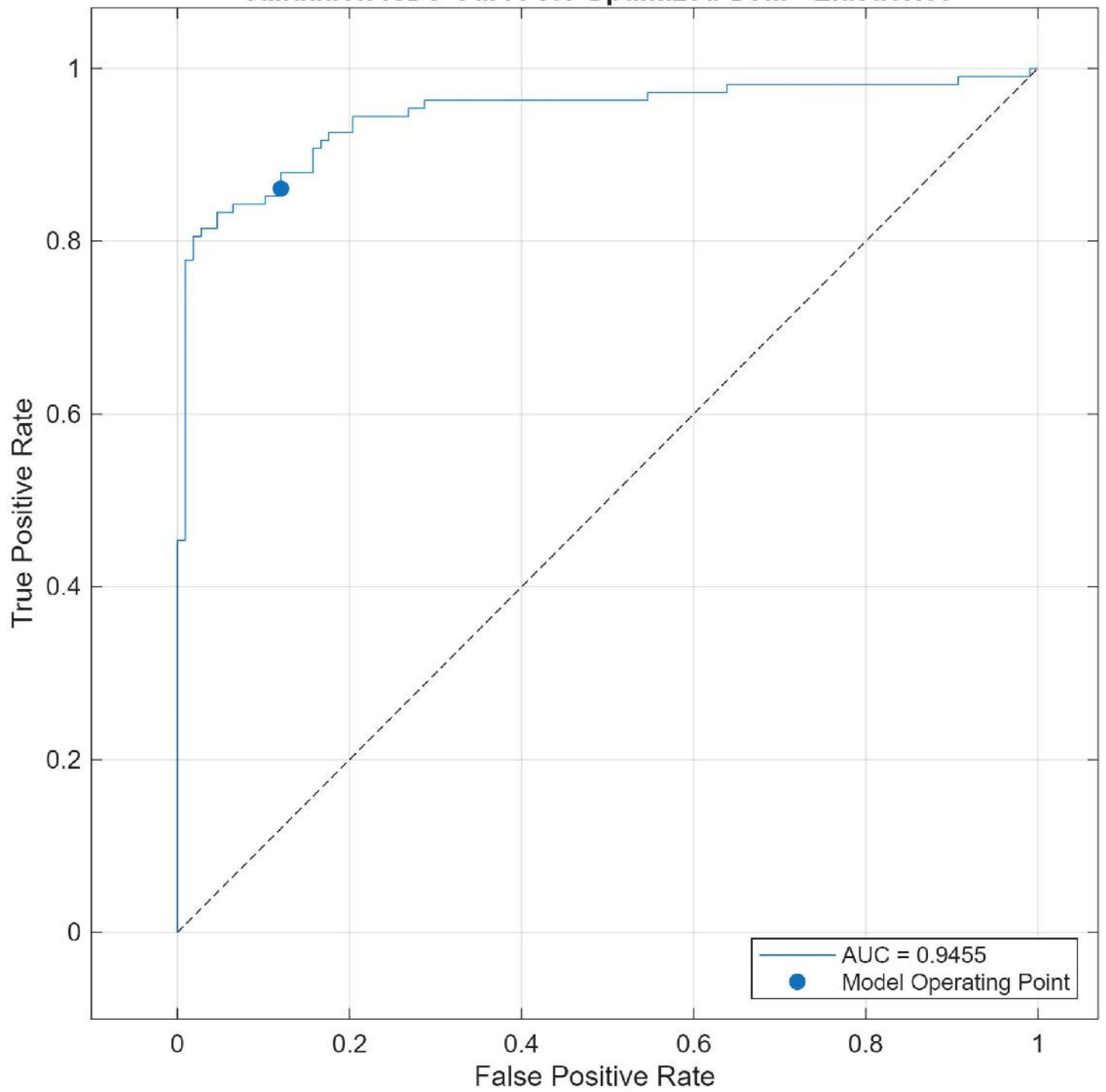
Validation ROC Curve for Optimized Efficient Linear - ElasticNet



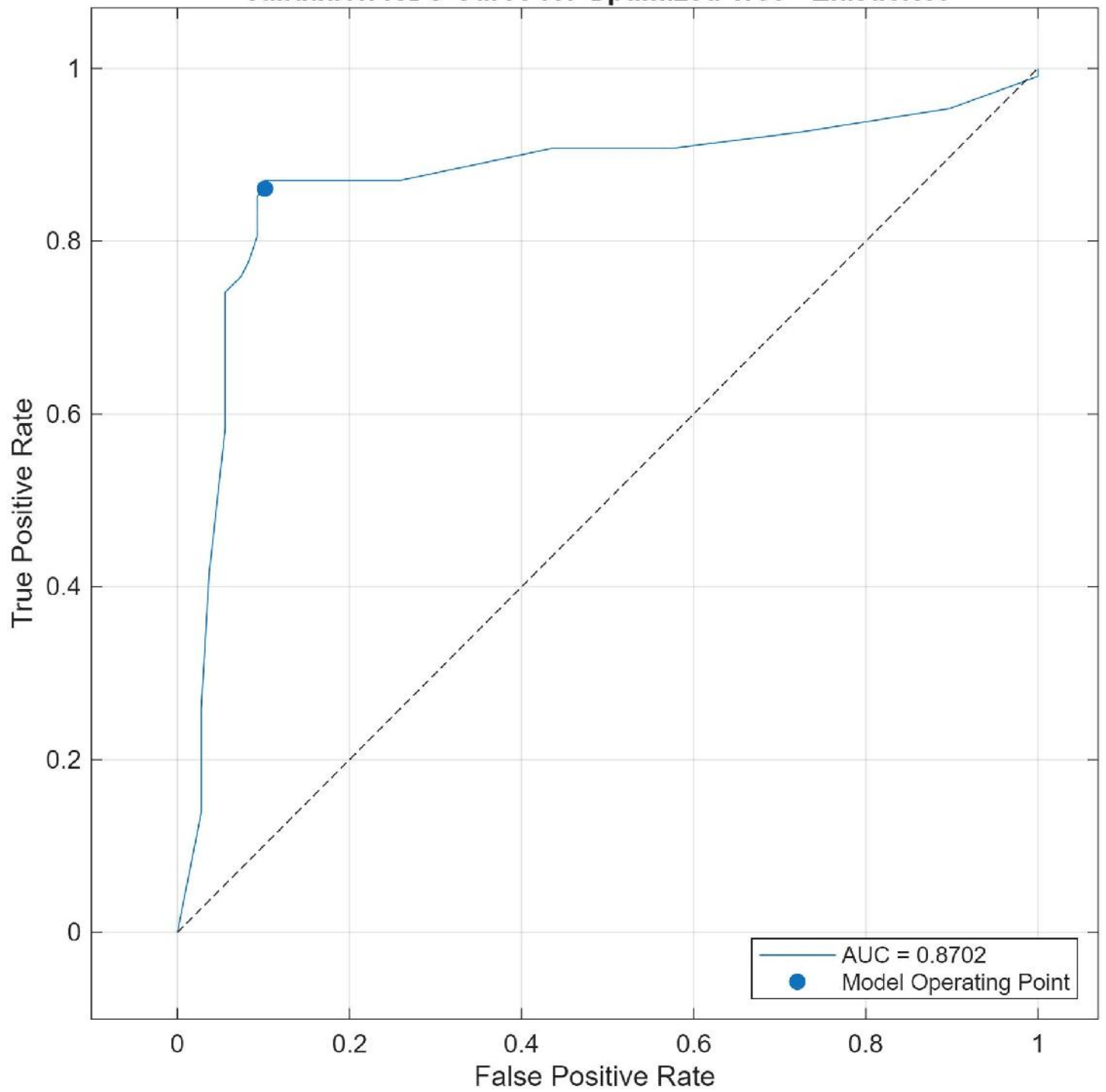
Validation ROC Curve for Optimized Naive Bayes - ElasticNet



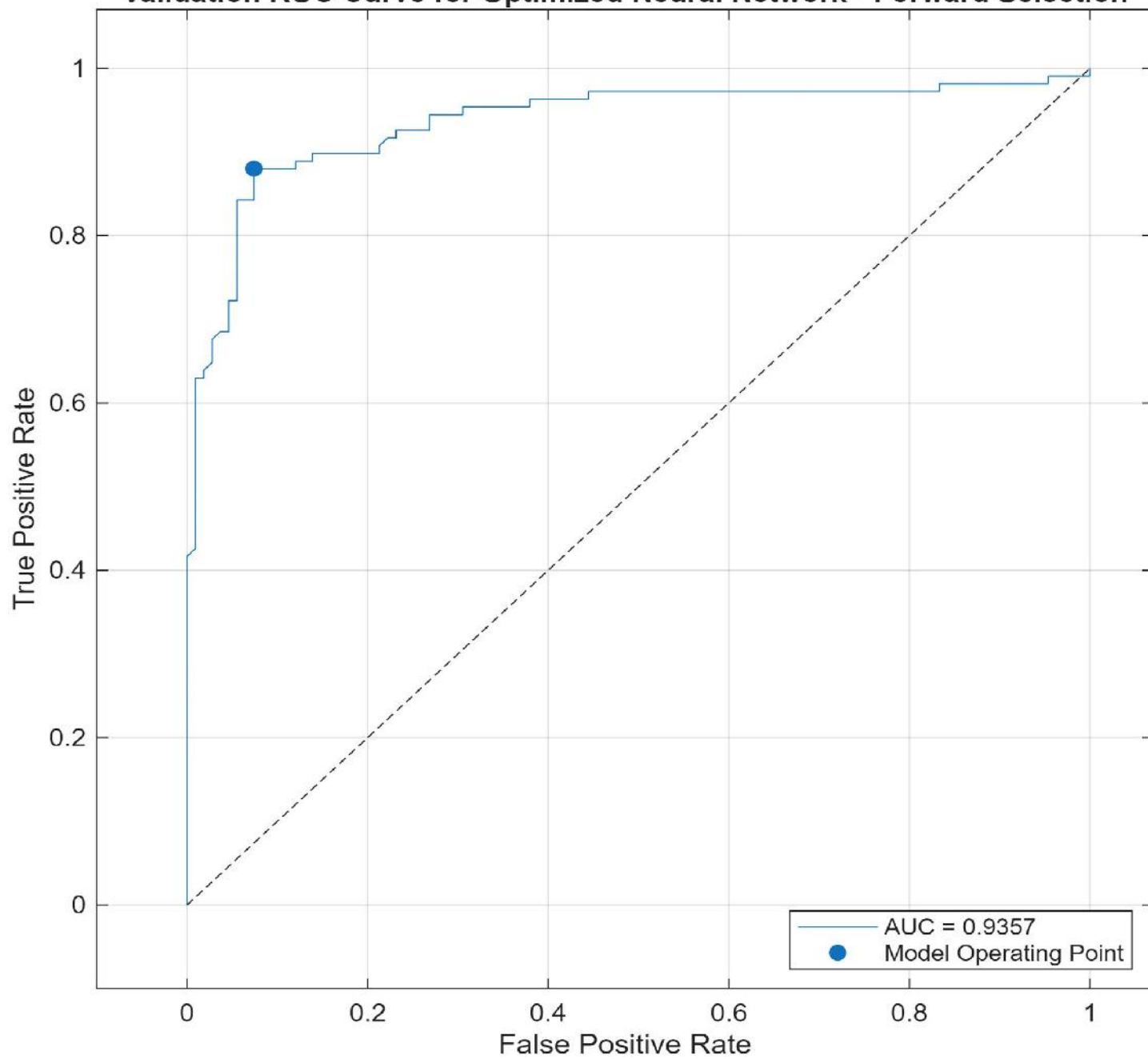
Validation ROC Curve for Optimized SVM - ElasticNet



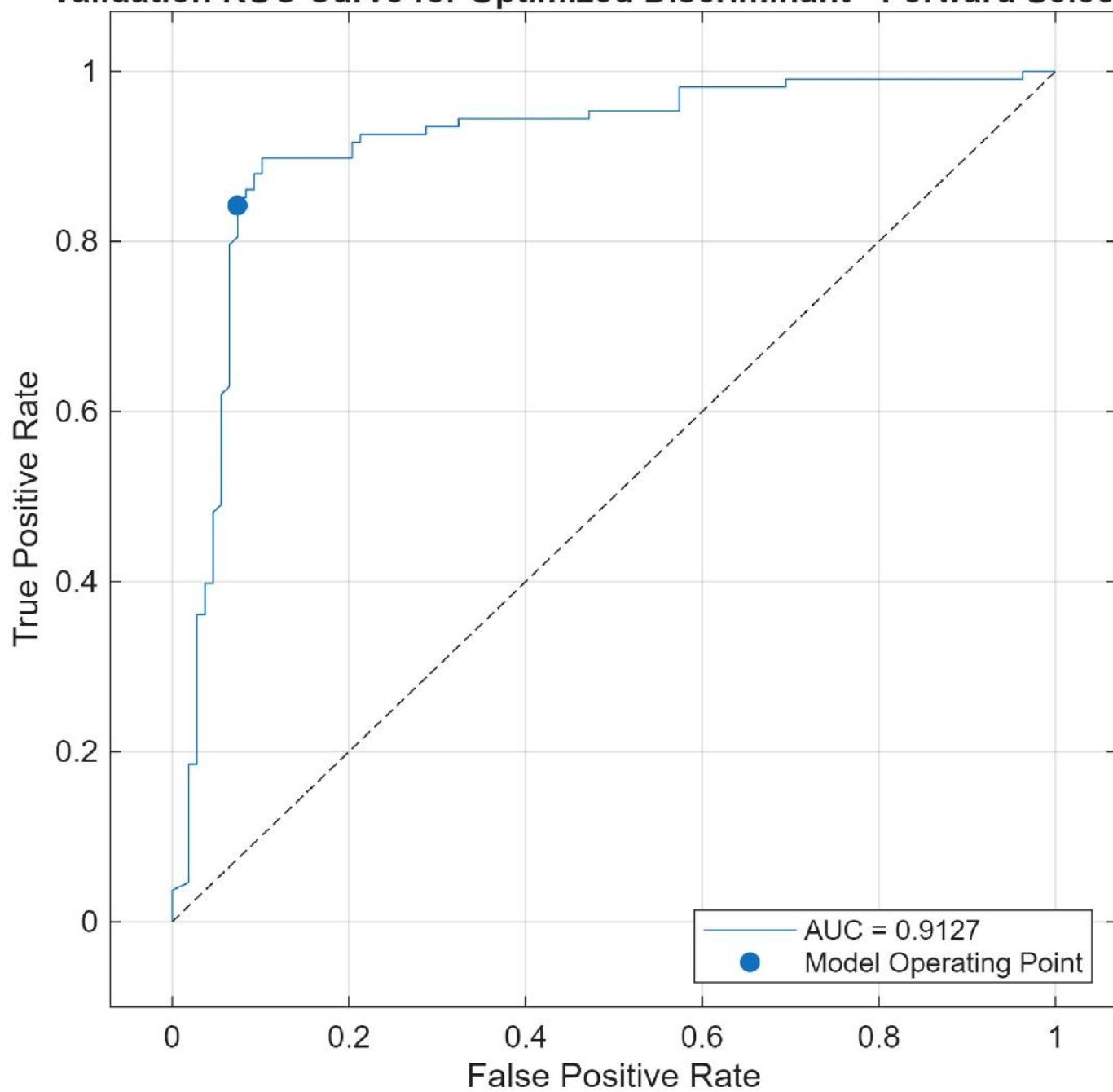
Validation ROC Curve for Optimized Tree - ElasticNet



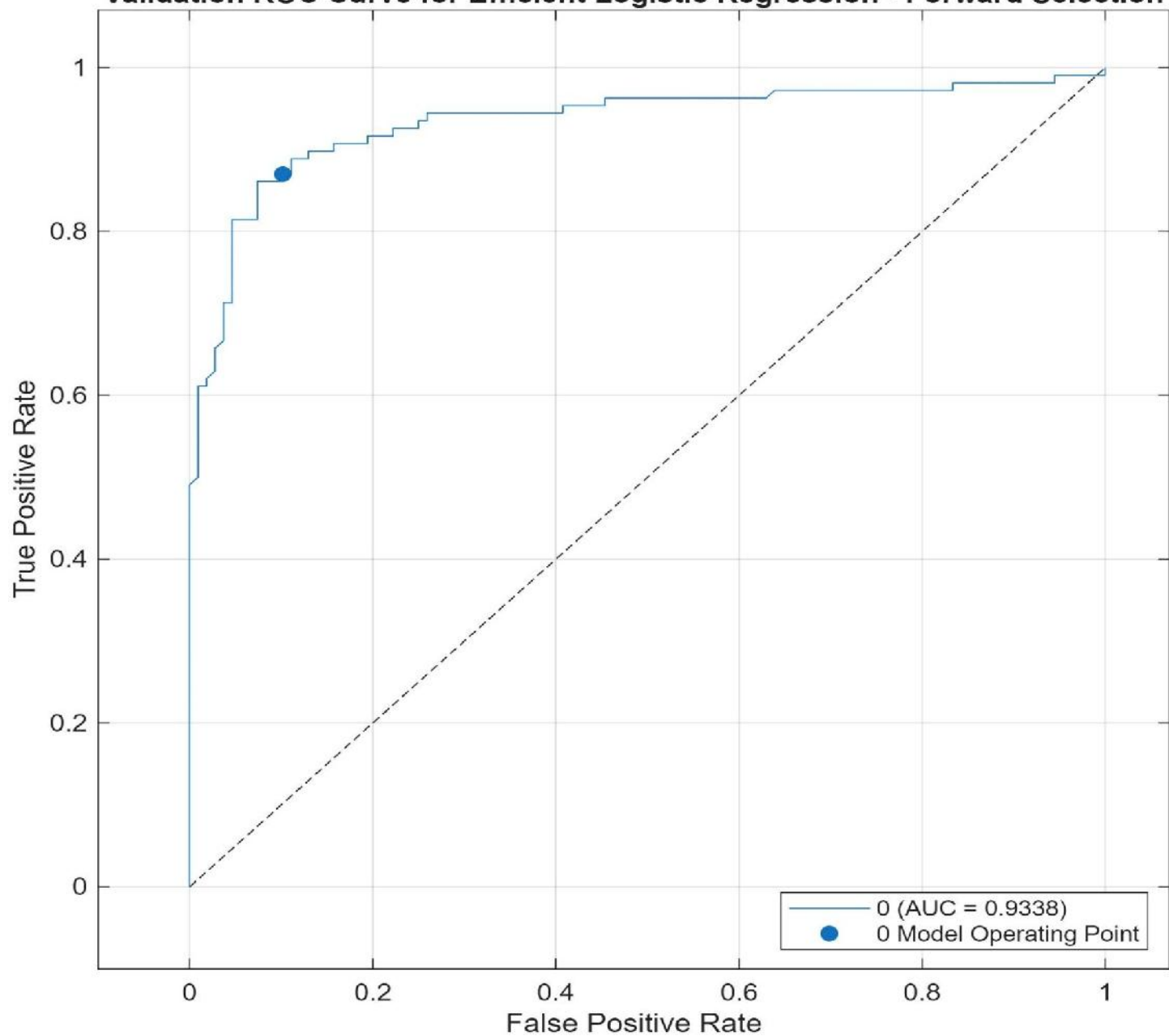
Validation ROC Curve for Optimized Neural Network - Forward Selection



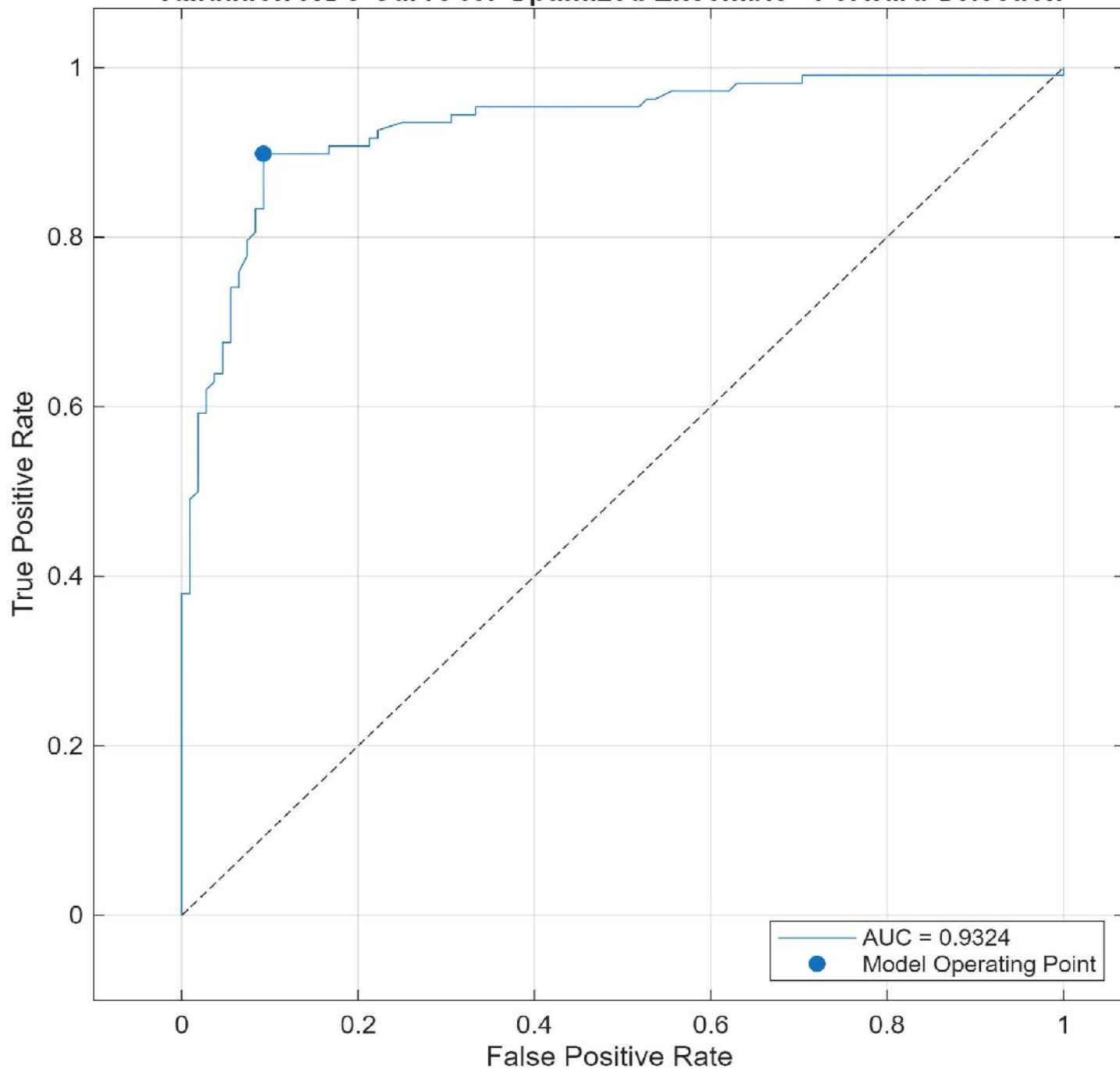
Validation ROC Curve for Optimized Discriminant - Forward Selection



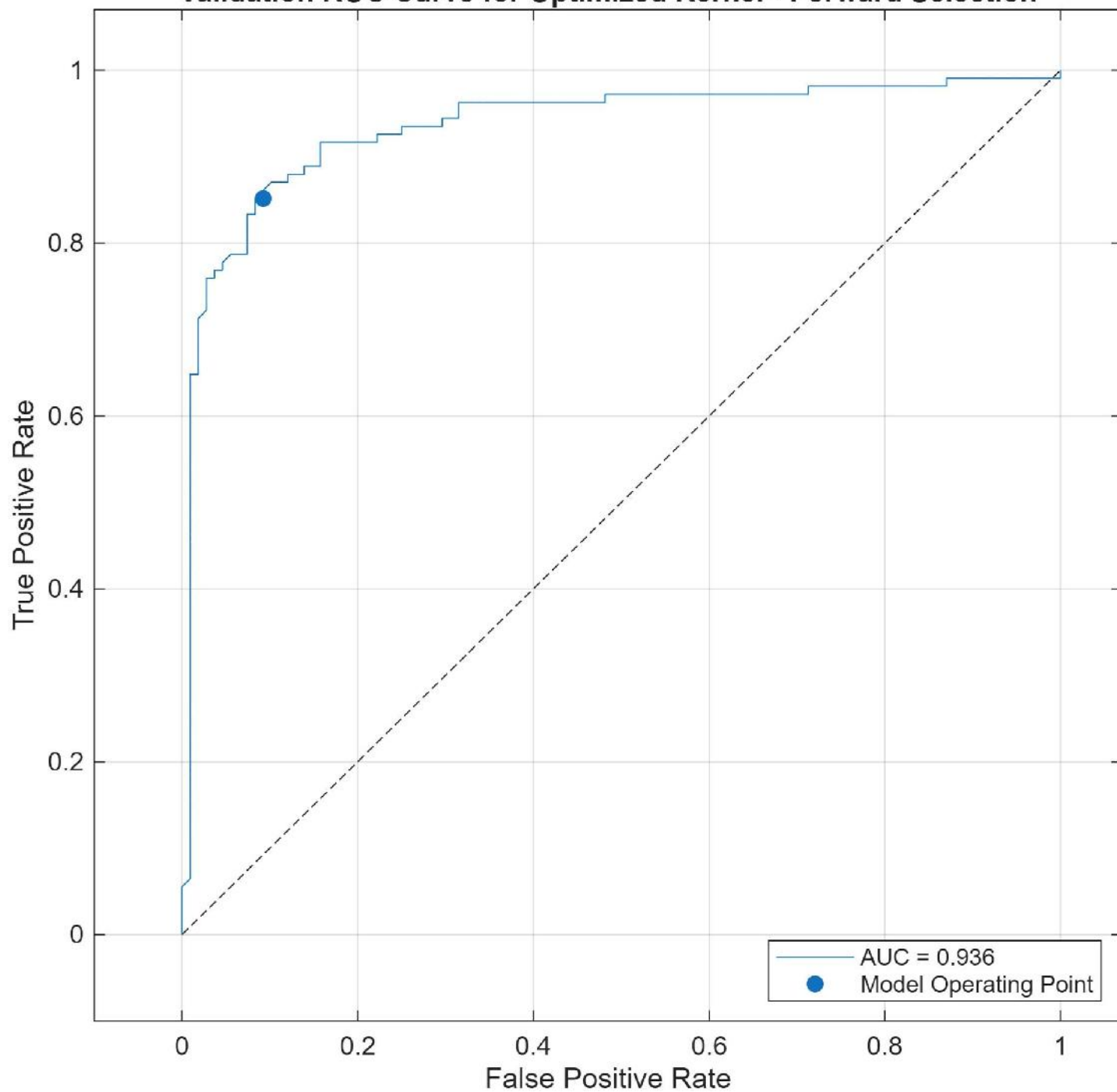
Validation ROC Curve for Efficient Logistic Regression - Forward Selection



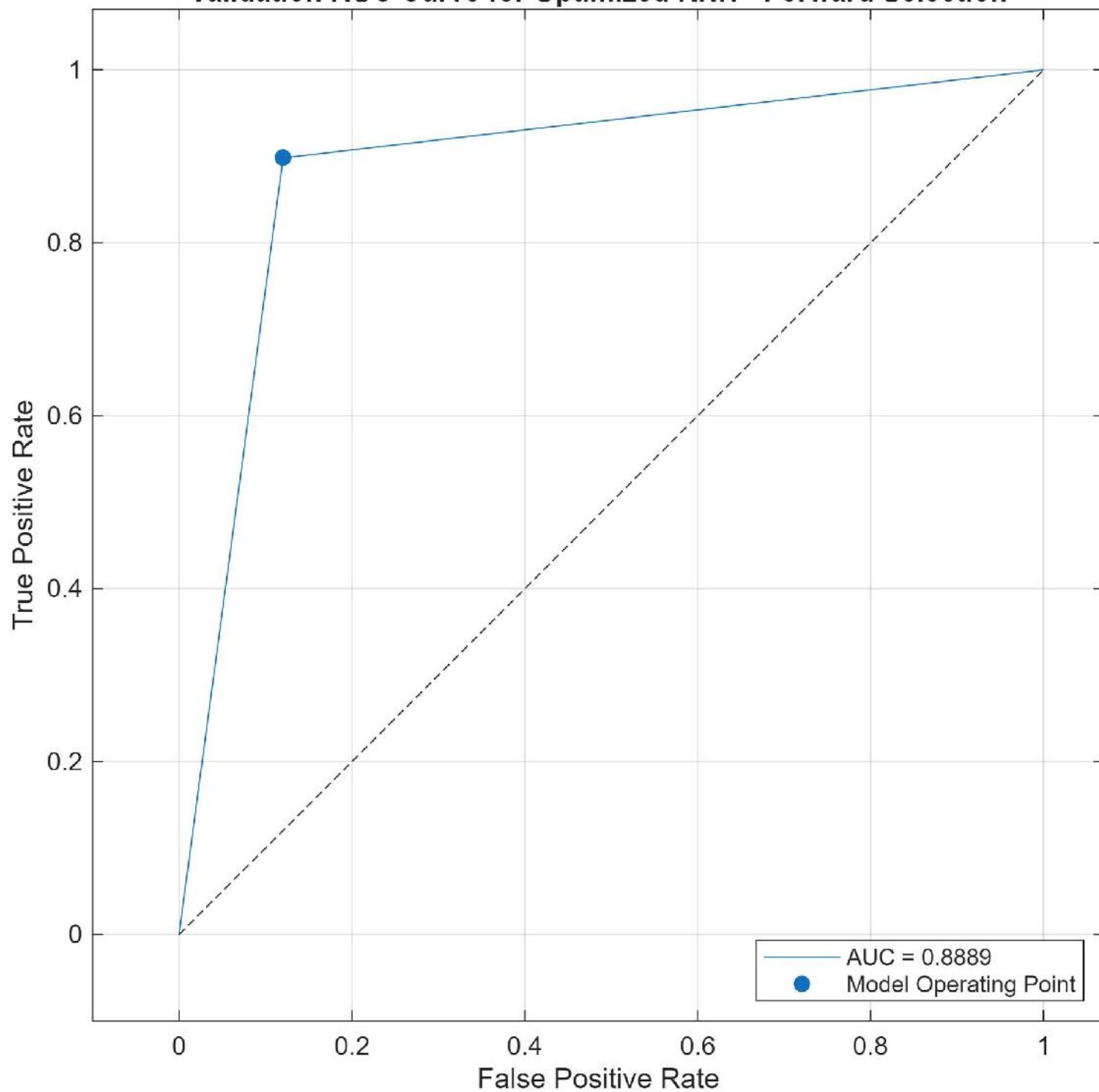
Validation ROC Curve for Optimized Ensemble - Forward Selection



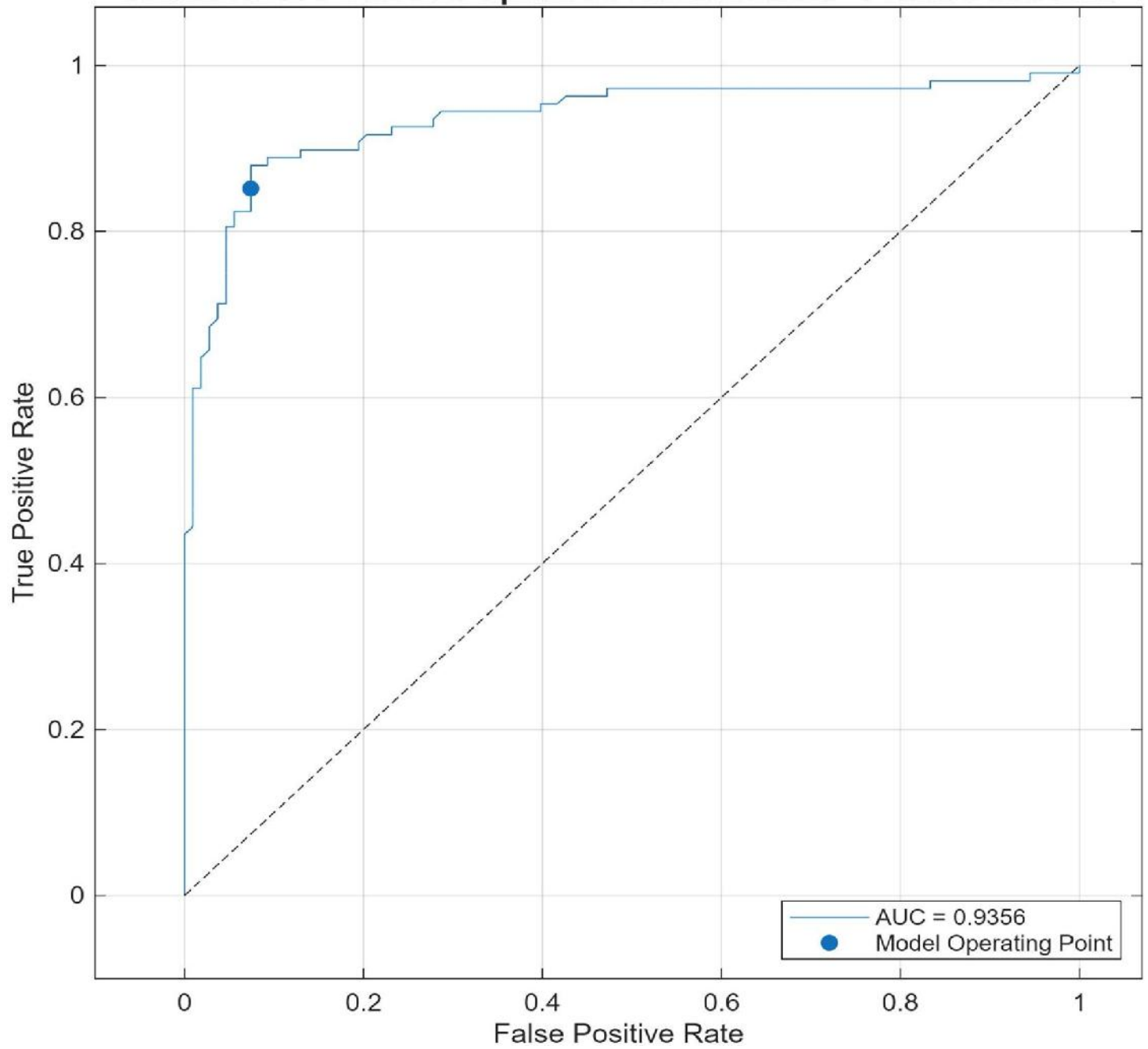
Validation ROC Curve for Optimized Kernel - Forward Selection



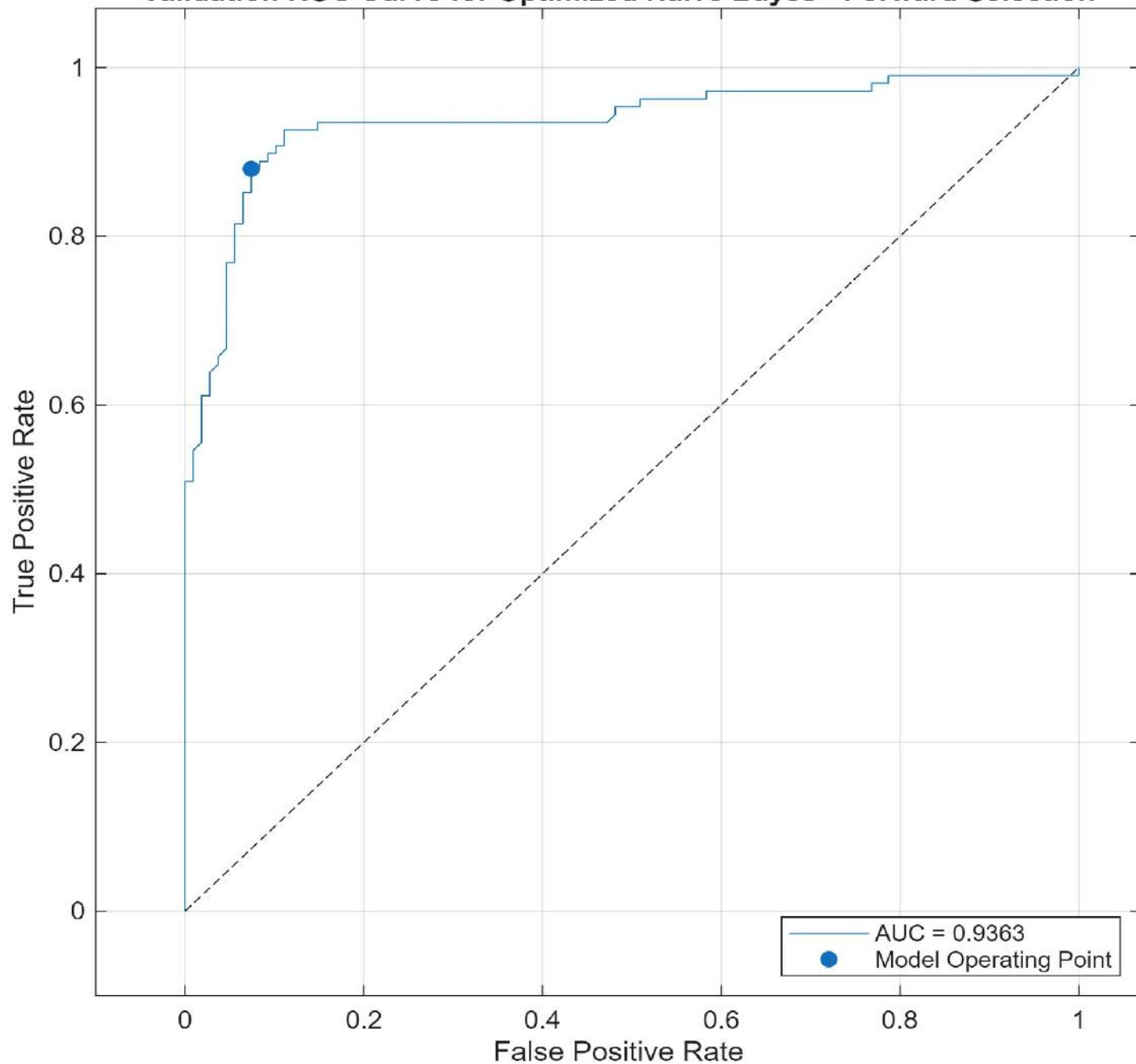
Validation ROC Curve for Optimized KNN - Forward Selection



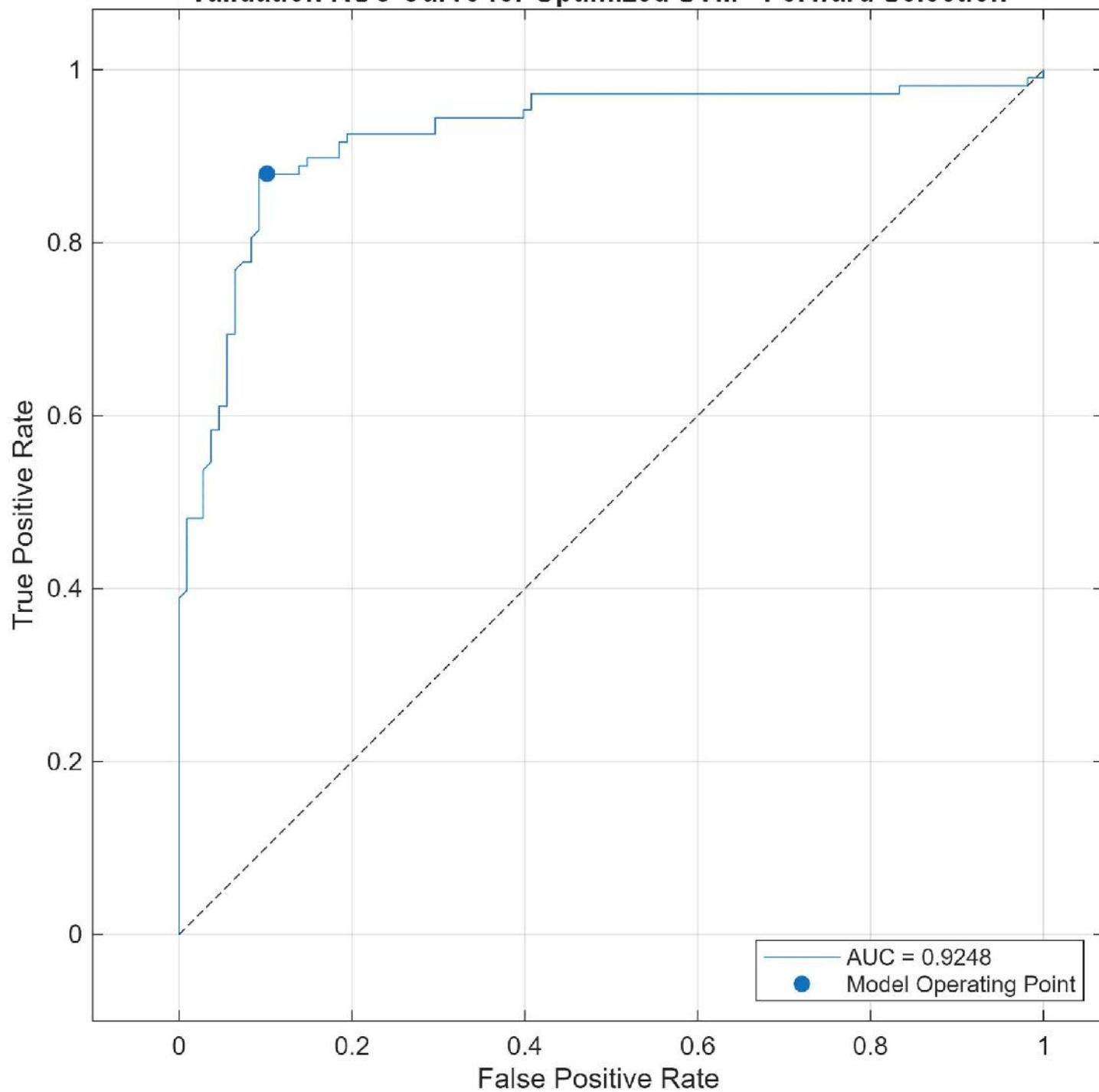
Validation ROC Curve for Optimized Efficient Linear - Forward Selection



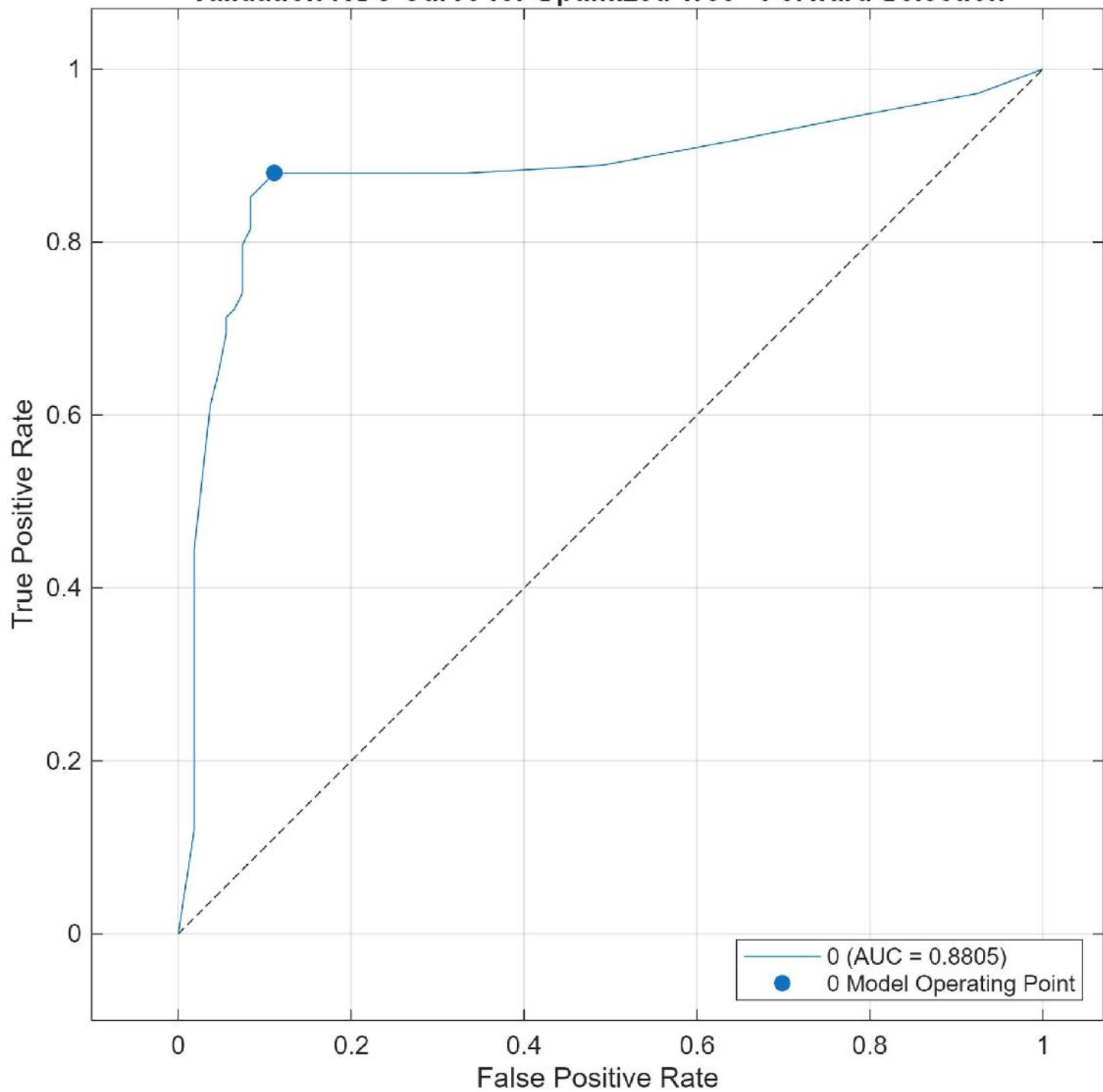
Validation ROC Curve for Optimized Naive Bayes - Forward Selection



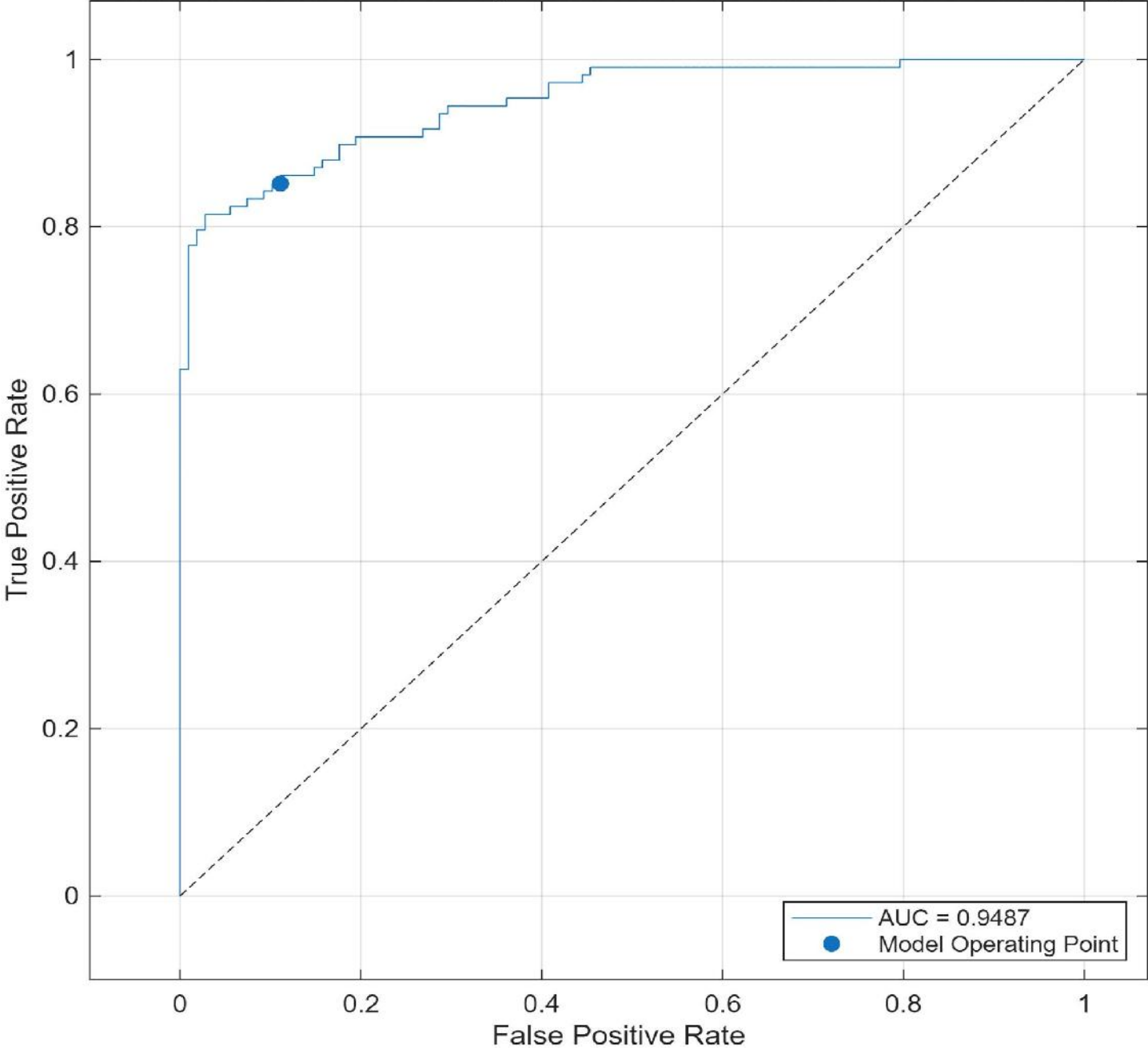
Validation ROC Curve for Optimized SVM - Forward Selection



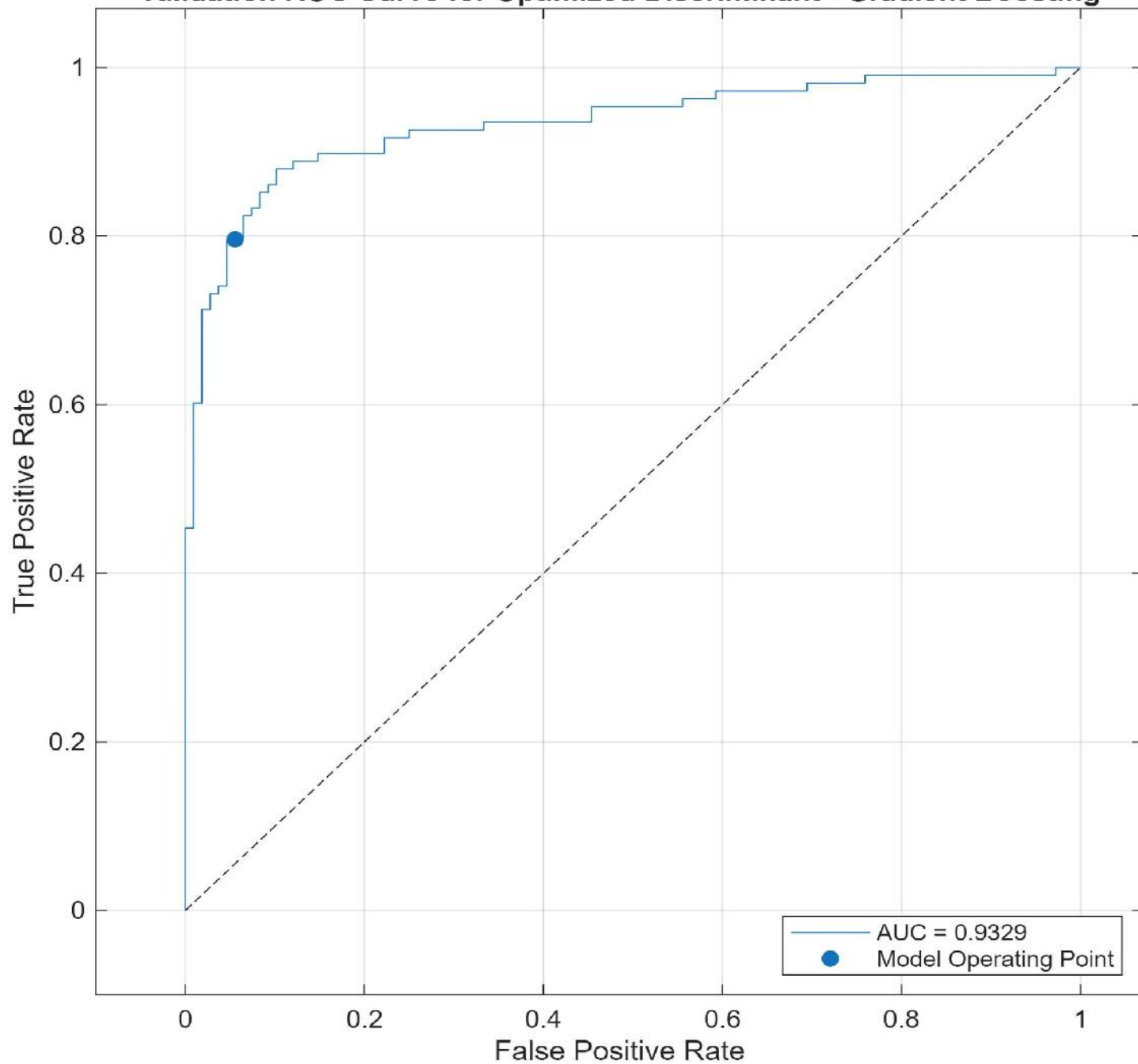
Validation ROC Curve for Optimized Tree - Forward Selection



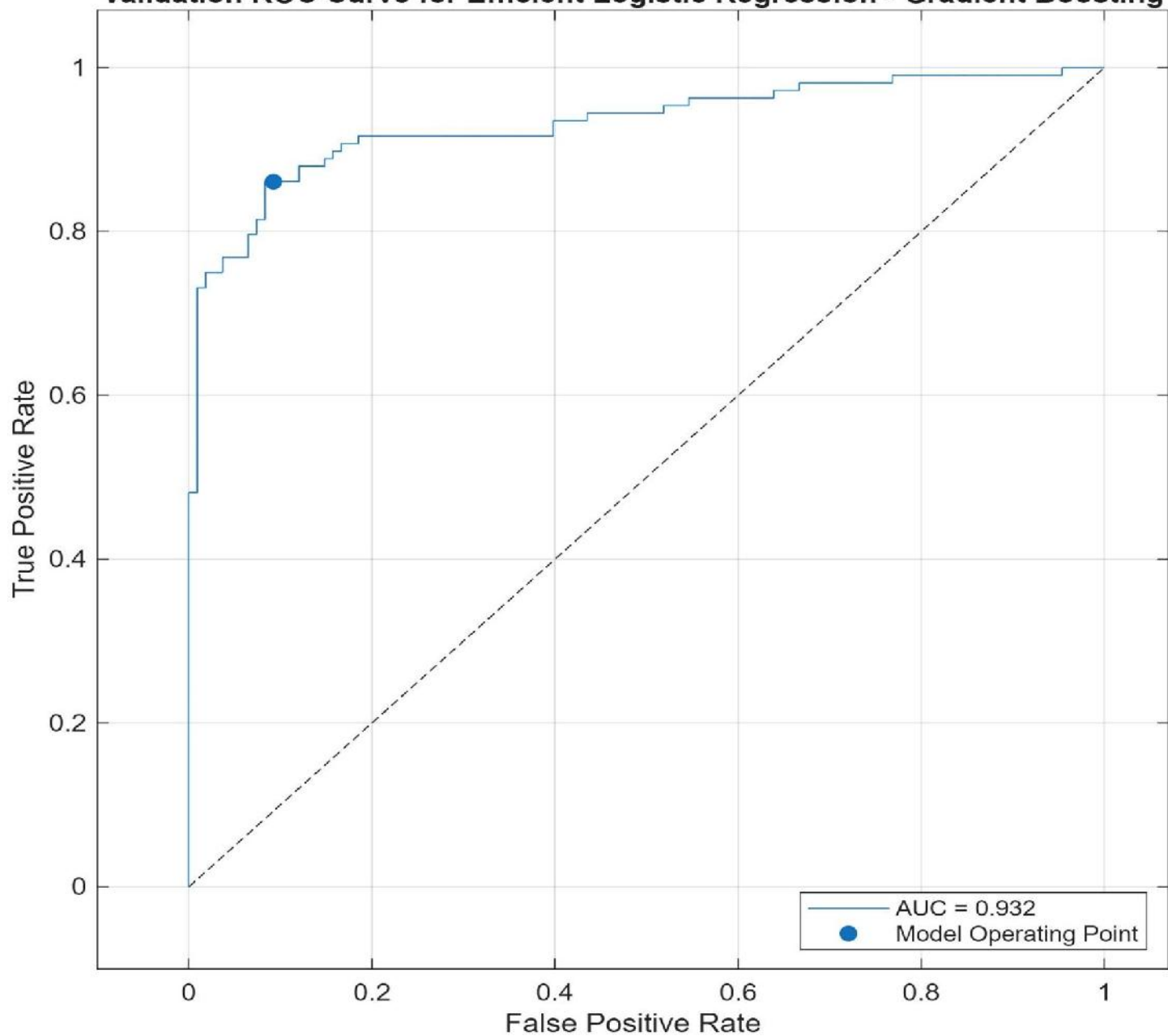
Validation ROC Curve for Optimized Neural Network - Gradient Boosting



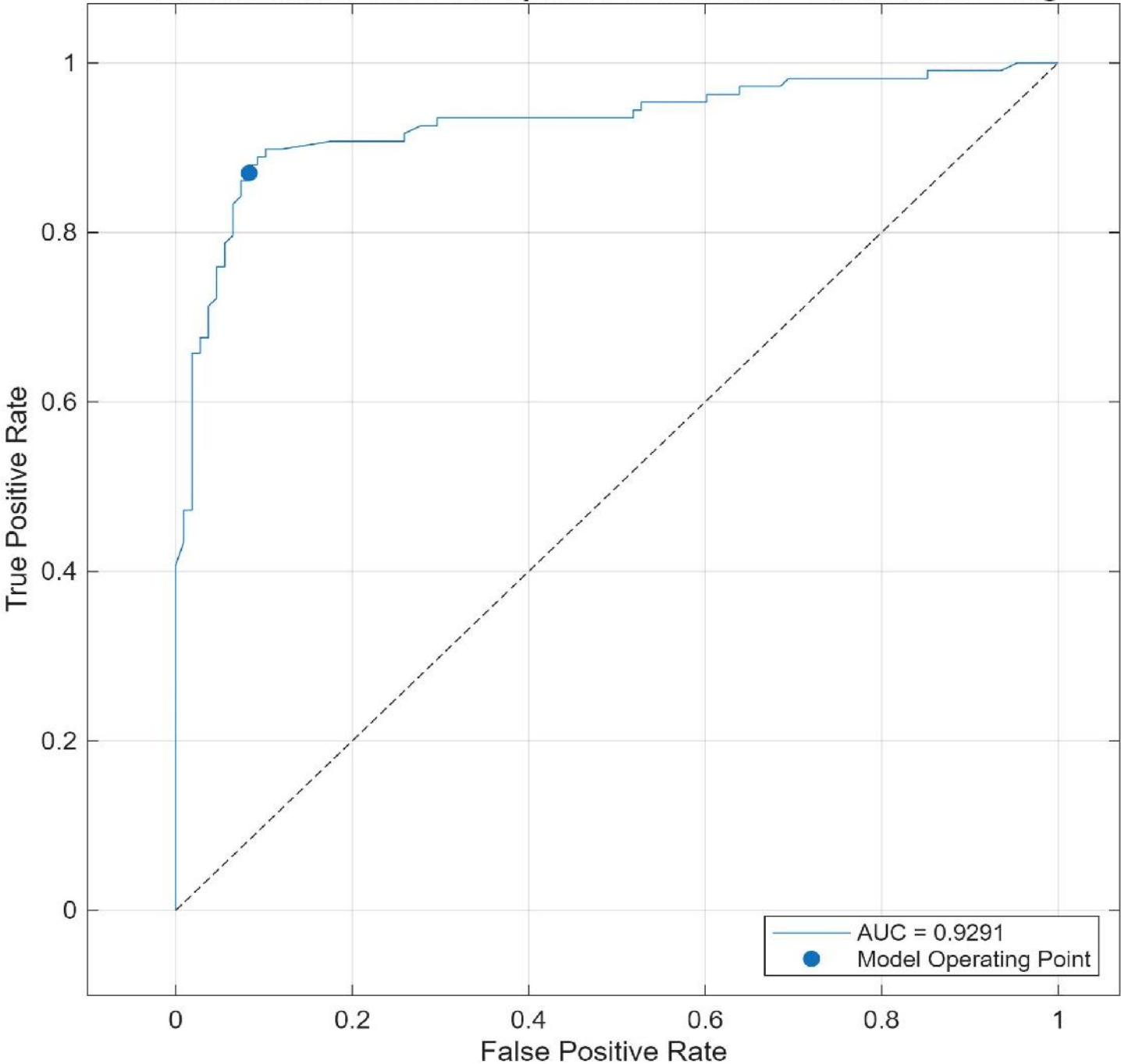
Validation ROC Curve for Optimized Discriminant - Gradient Boosting



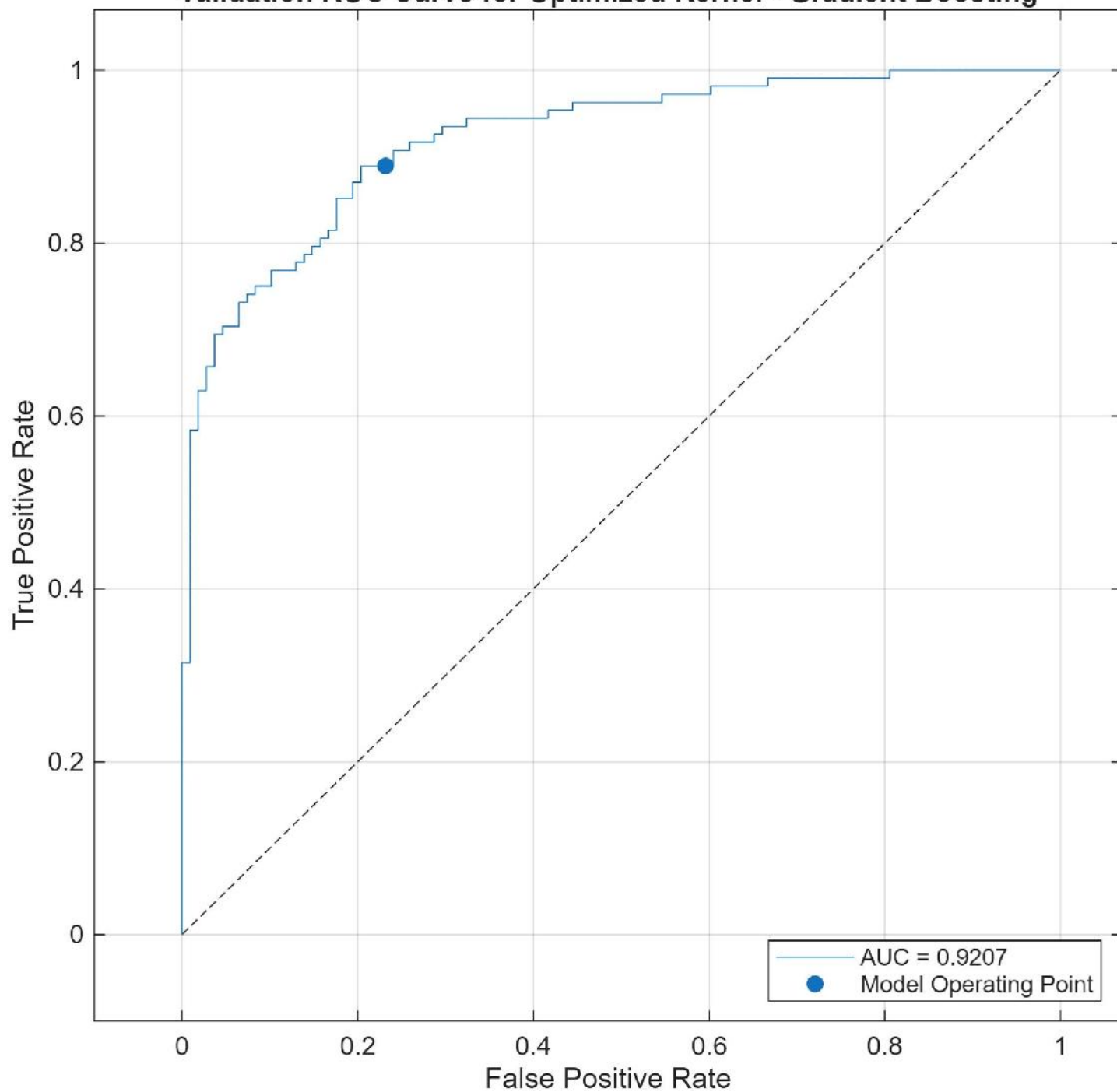
Validation ROC Curve for Efficient Logistic Regression - Gradient Boosting



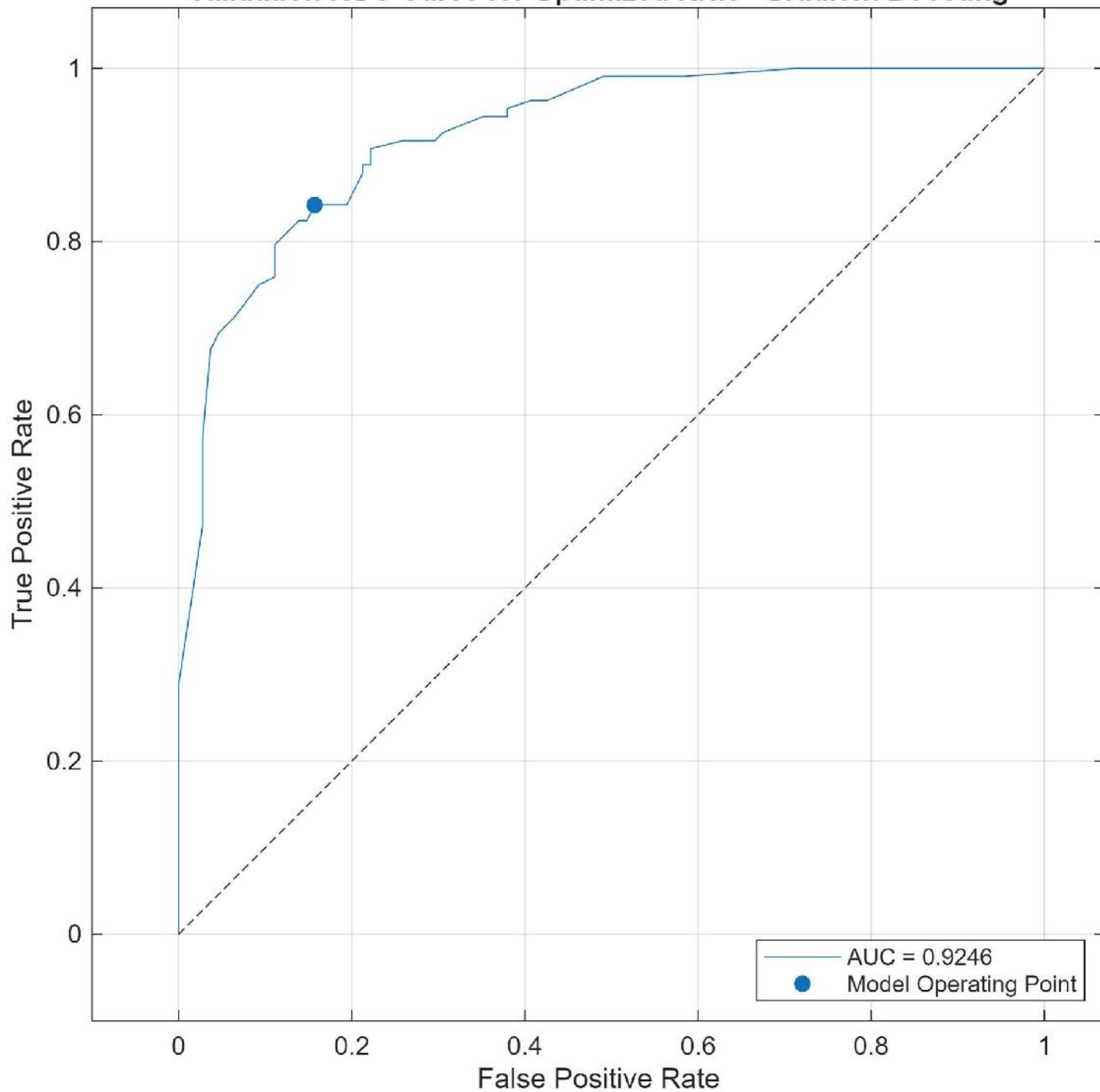
Validation ROC Curve for Optimized Ensemble - Gradient Boosting



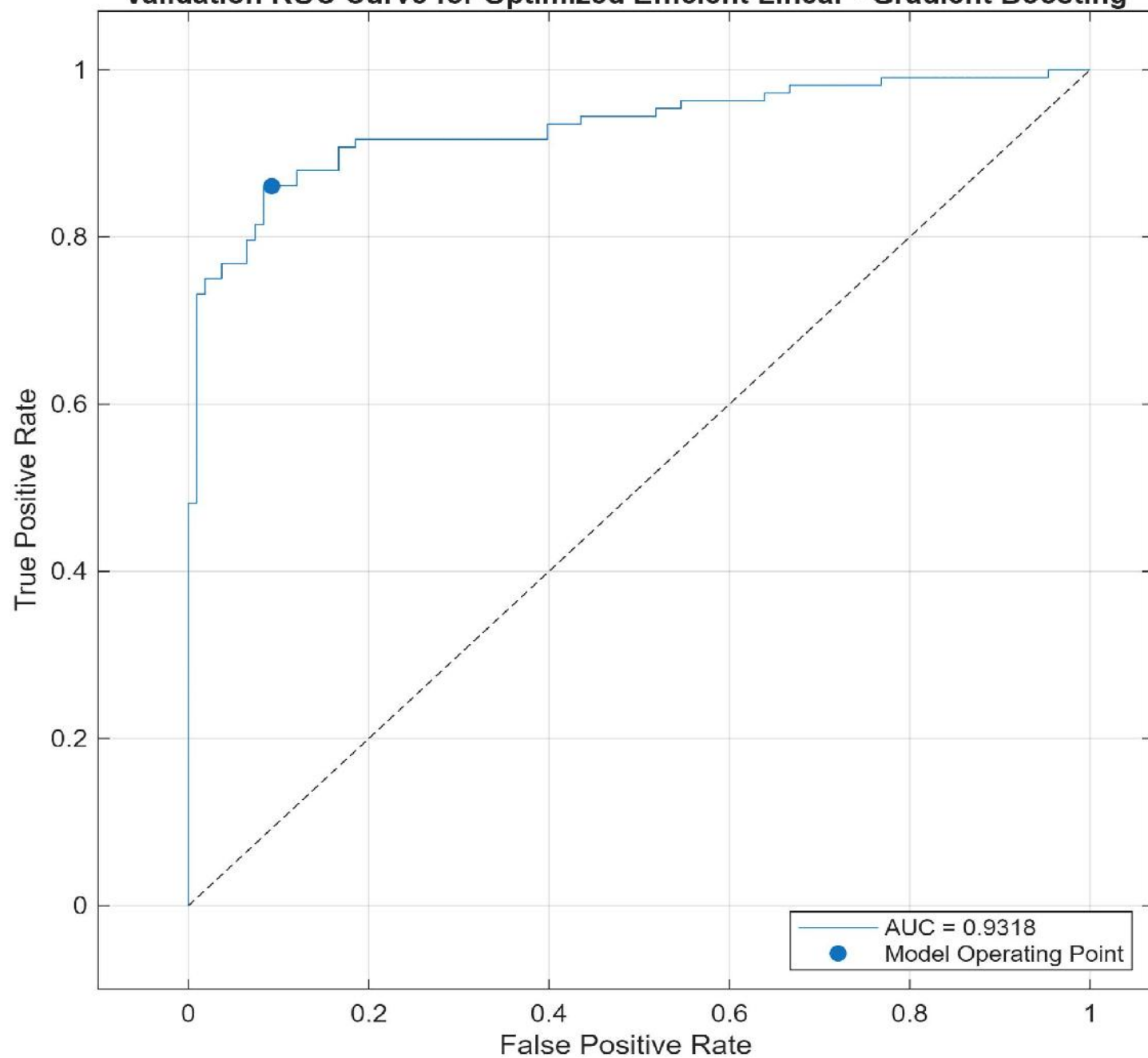
Validation ROC Curve for Optimized Kernel - Gradient Boosting



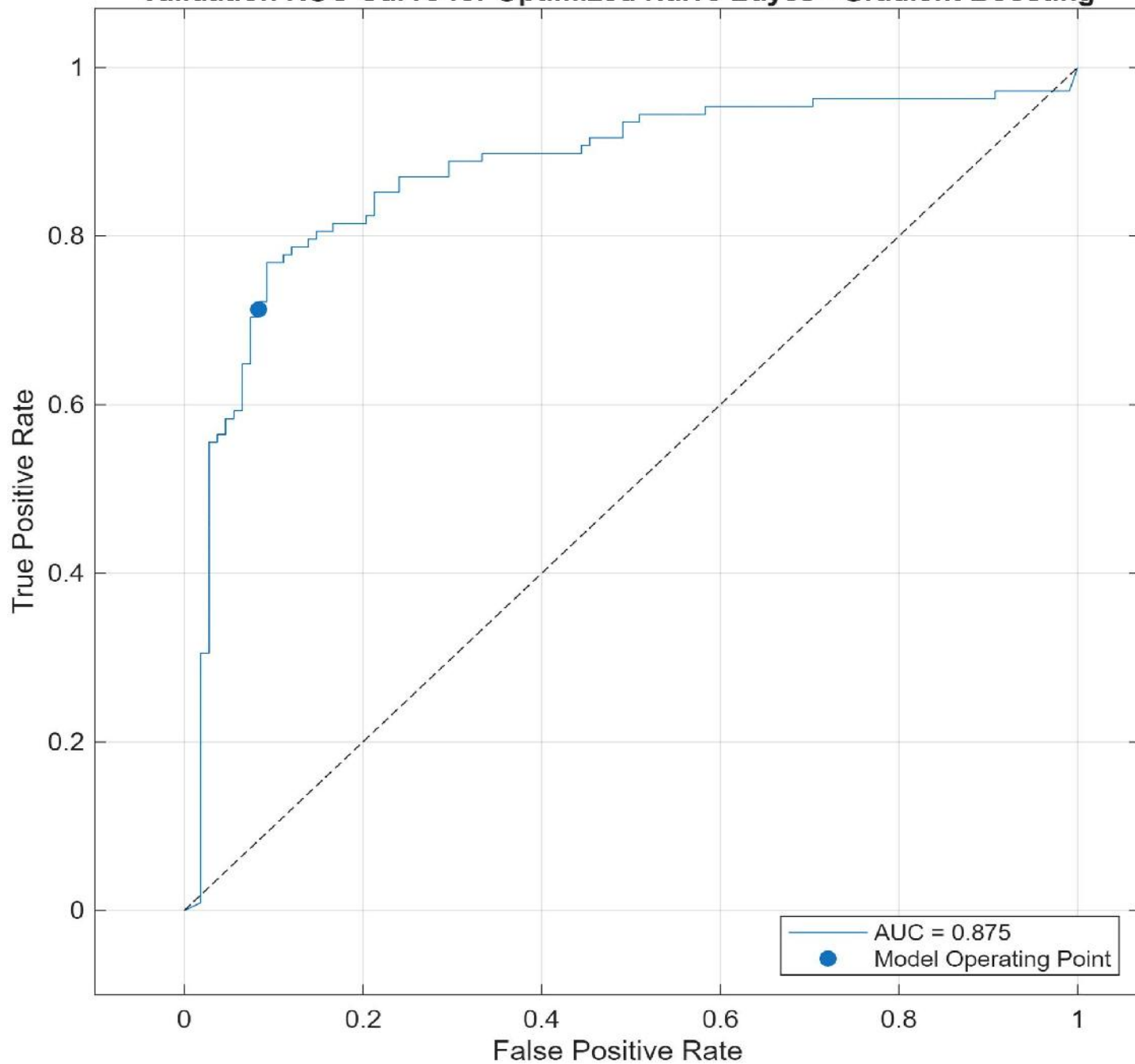
Validation ROC Curve for Optimized KNN - Gradient Boosting



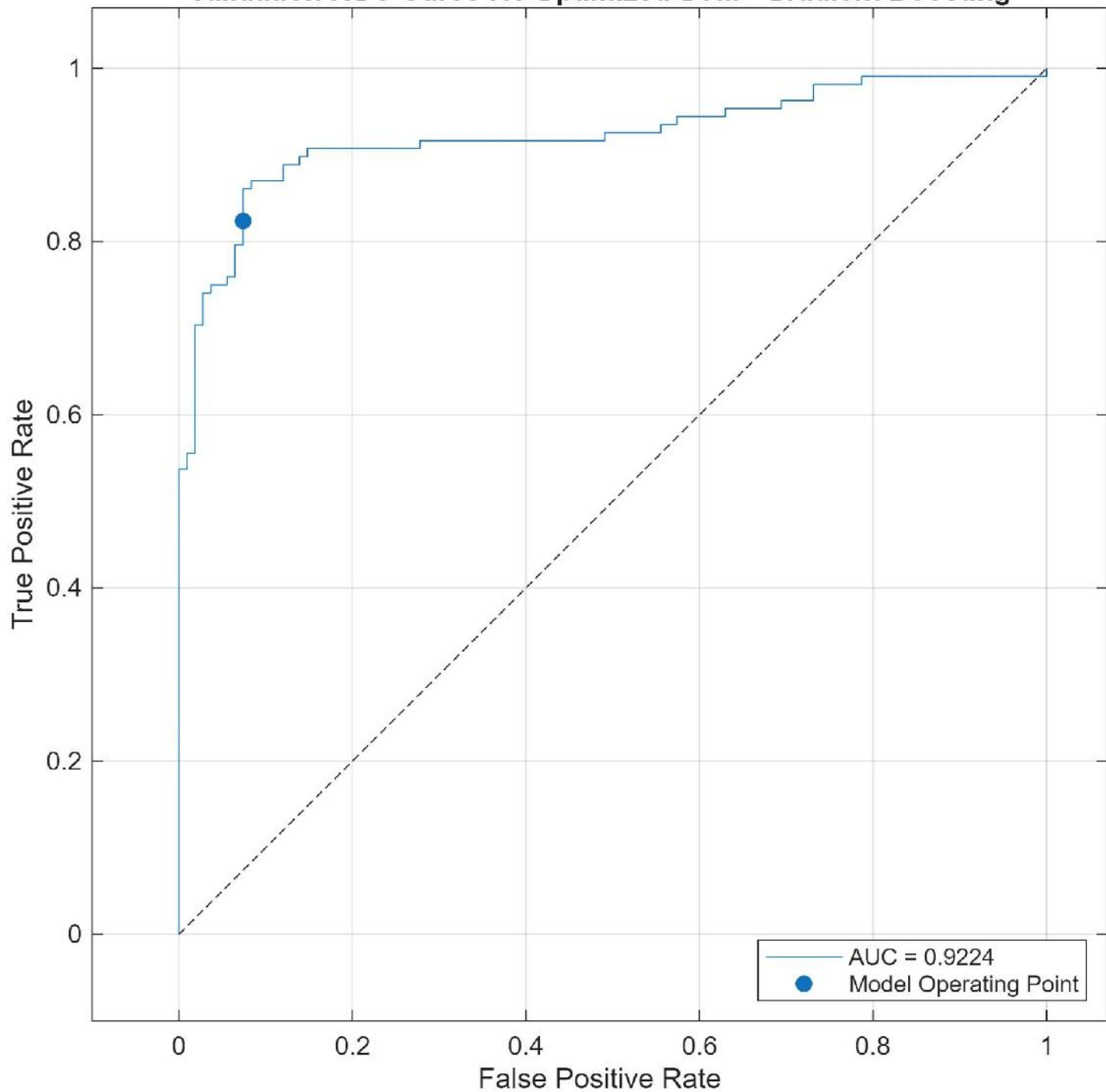
Validation ROC Curve for Optimized Efficient Linear - Gradient Boosting



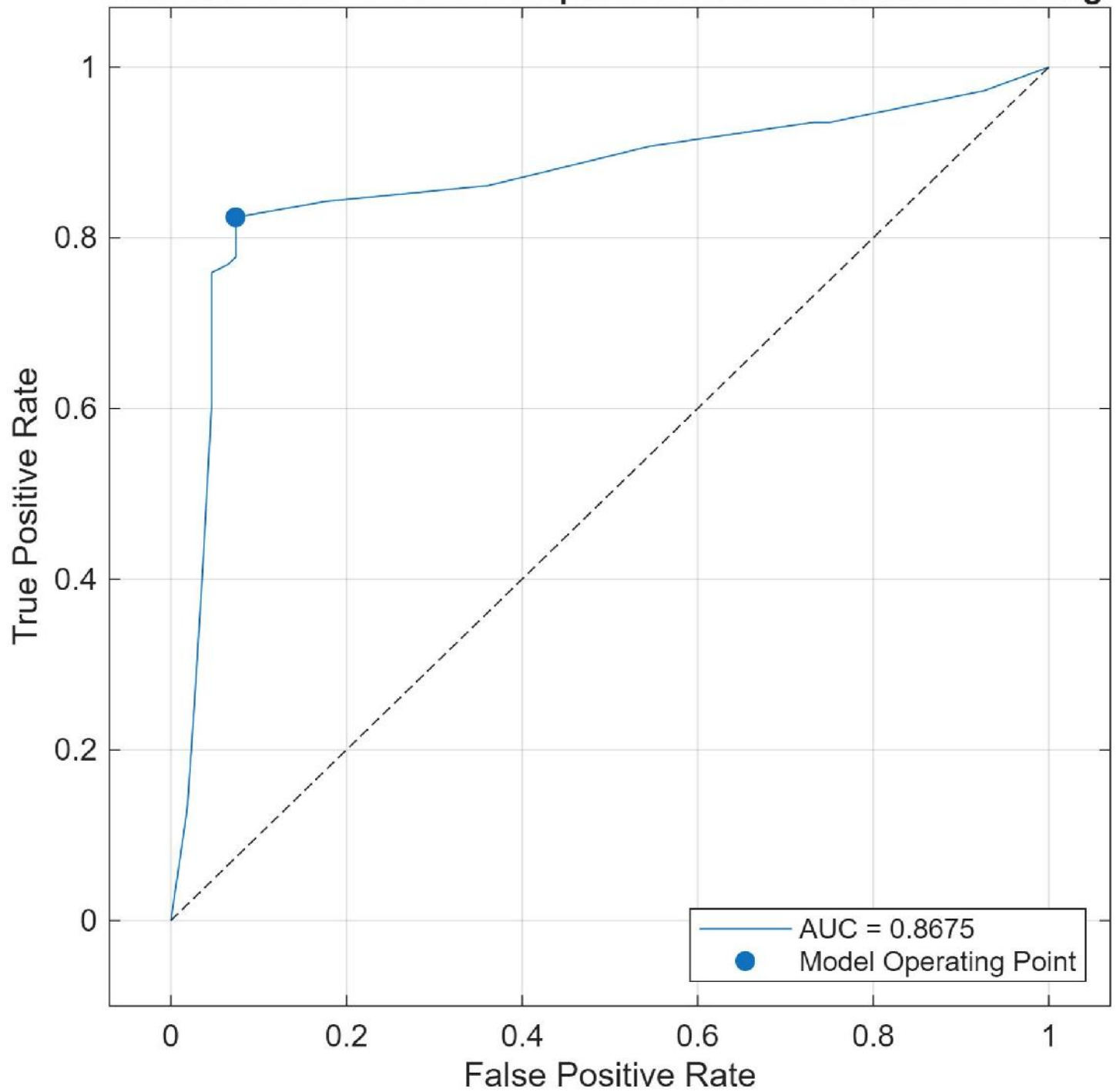
Validation ROC Curve for Optimized Naive Bayes - Gradient Boosting



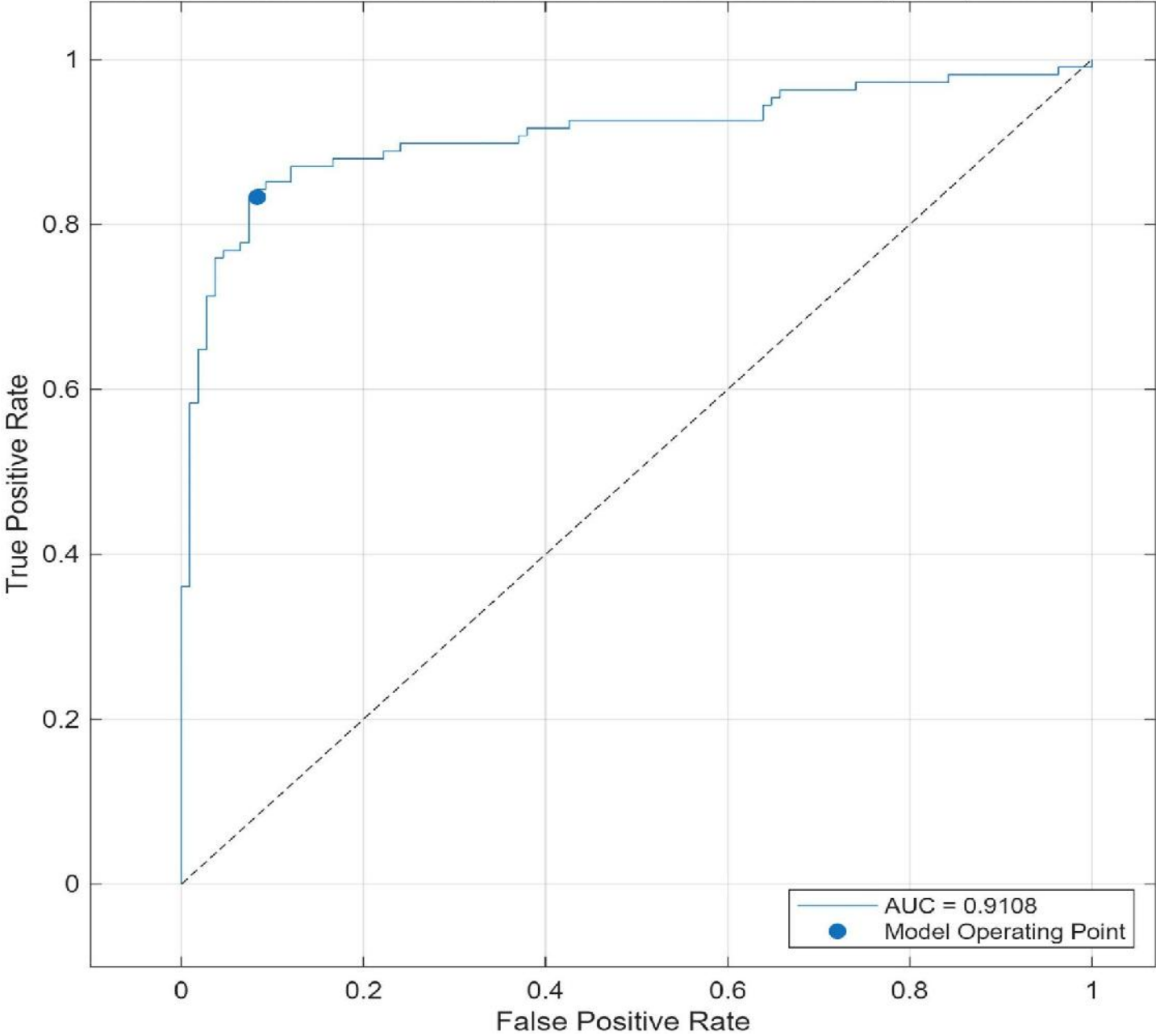
Validation ROC Curve for Optimized SVM - Gradient Boosting



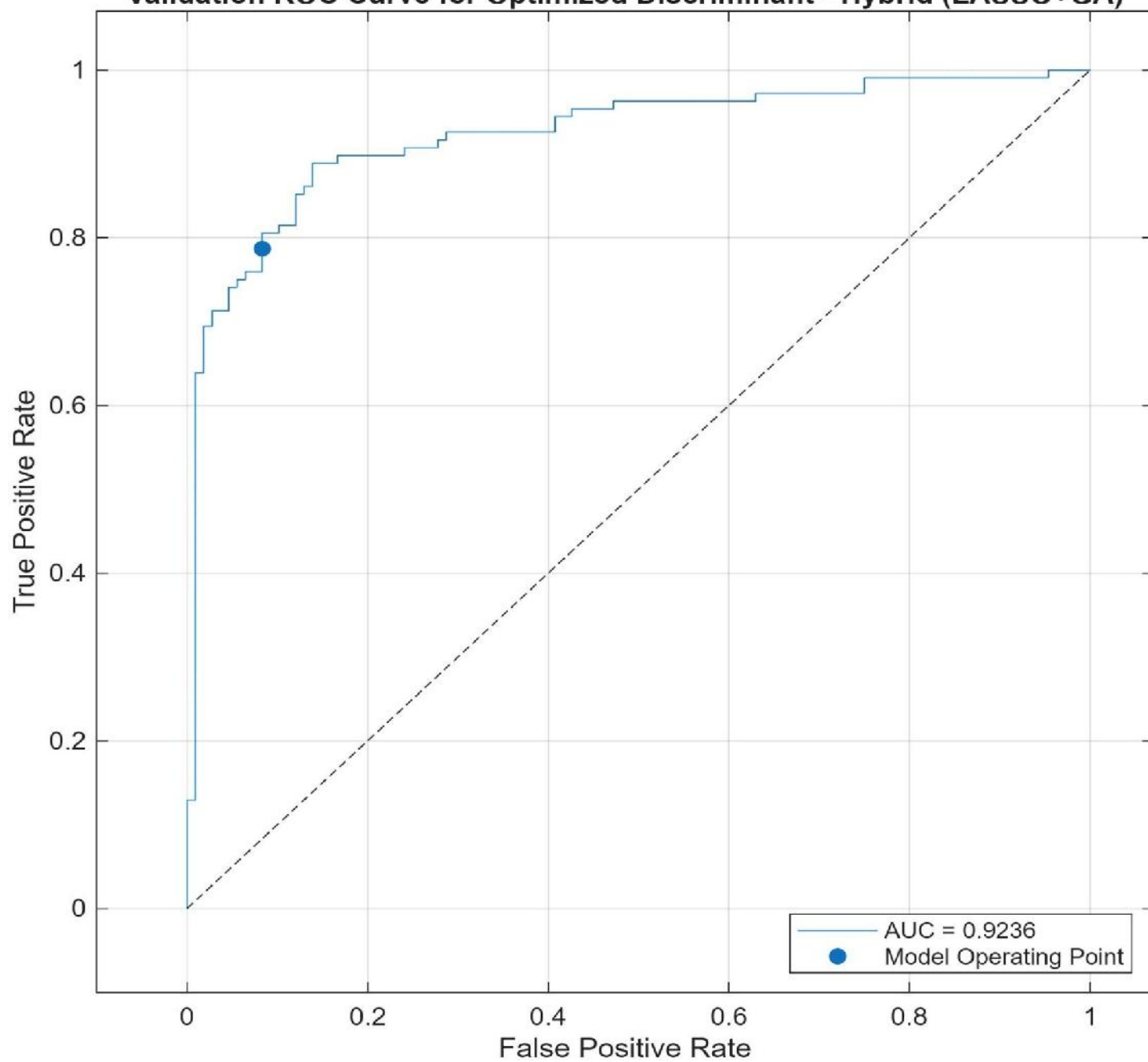
Validation ROC Curve for Optimized Tree - Gradient Boosting



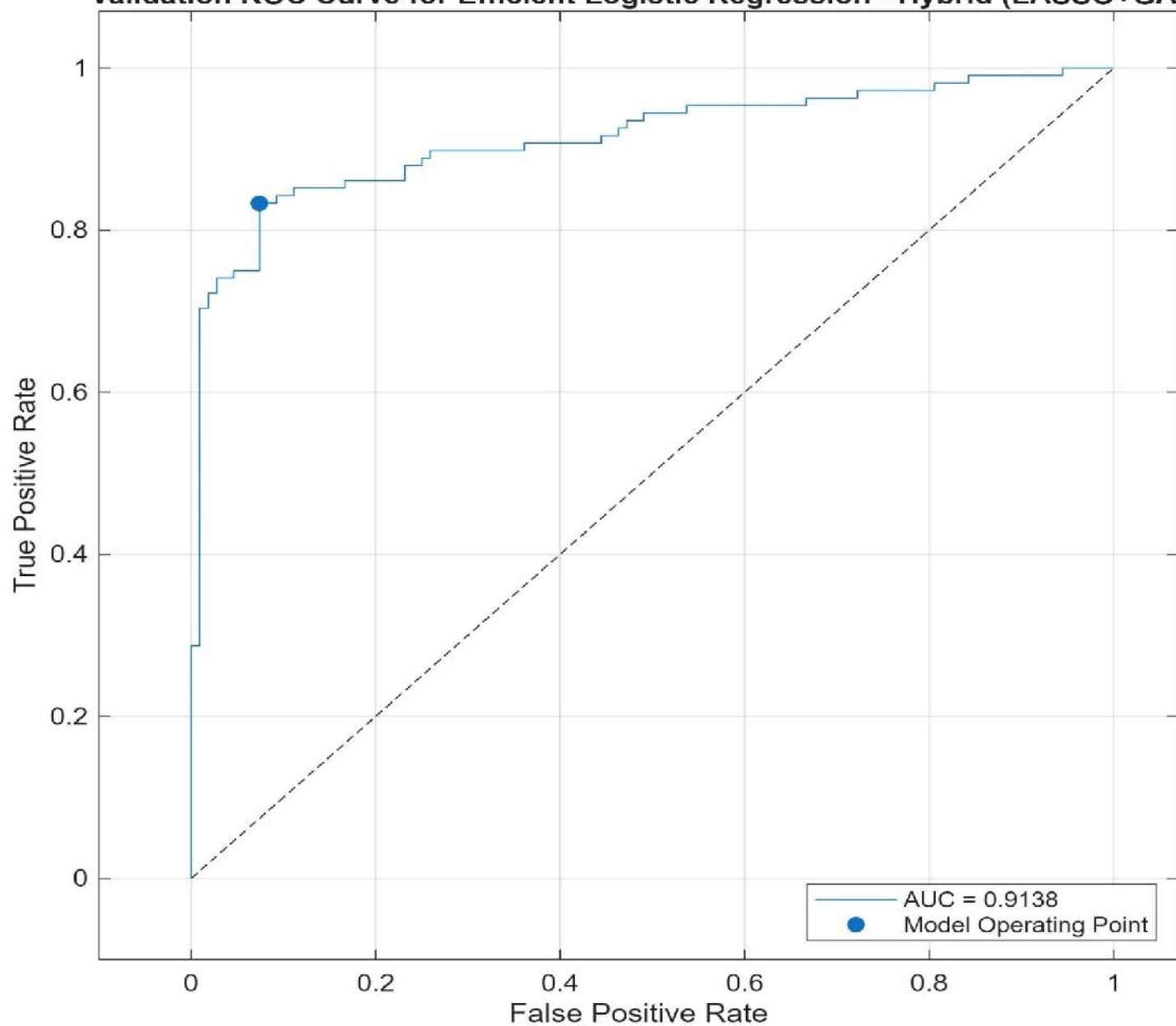
Validation ROC Curve for Optimized Neural Network - Hybrid (LASSO+GA)



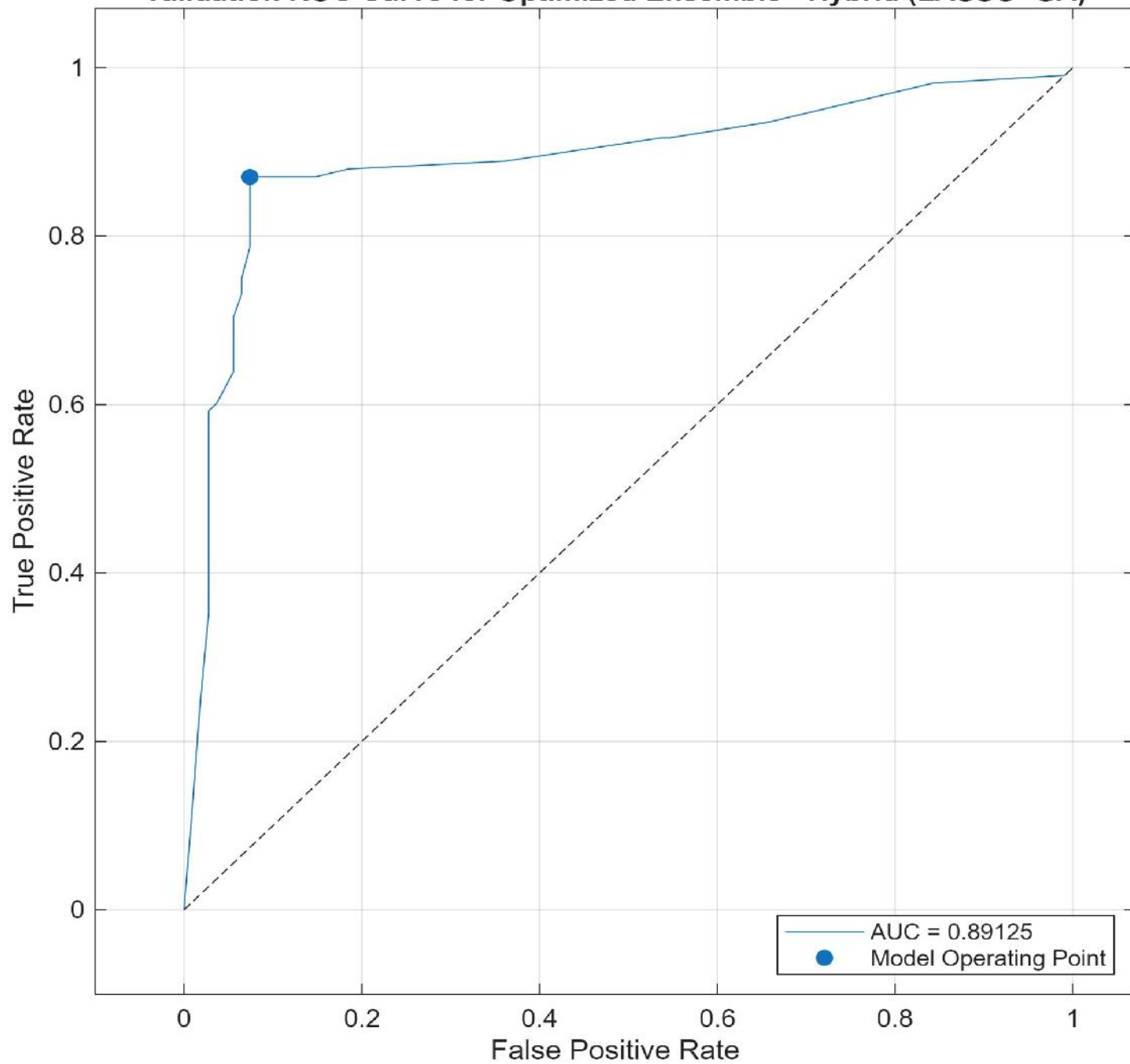
Validation ROC Curve for Optimized Discriminant - Hybrid (LASSO+GA)



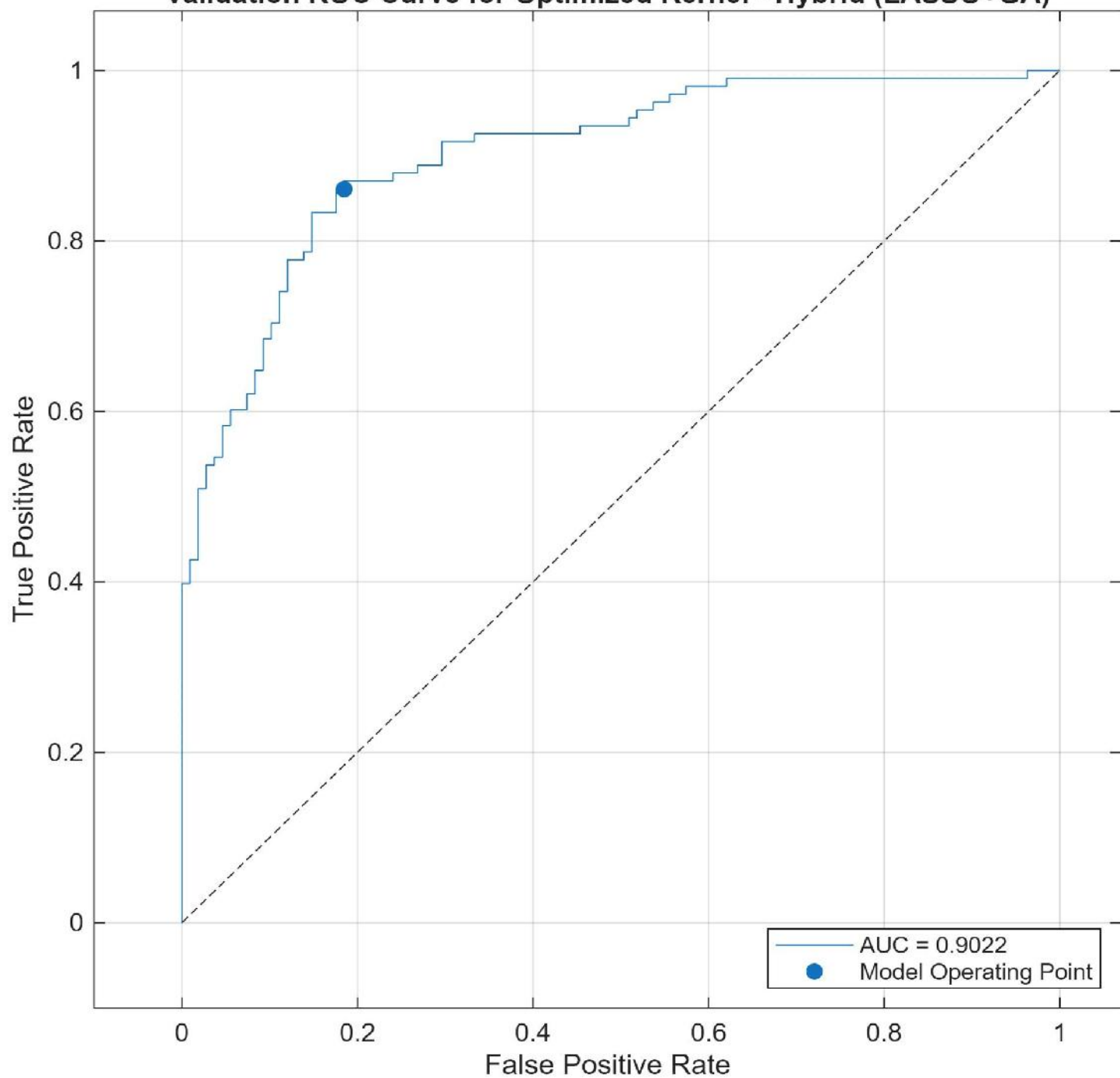
Validation ROC Curve for Efficient Logistic Regression - Hybrid (LASSO+GA)



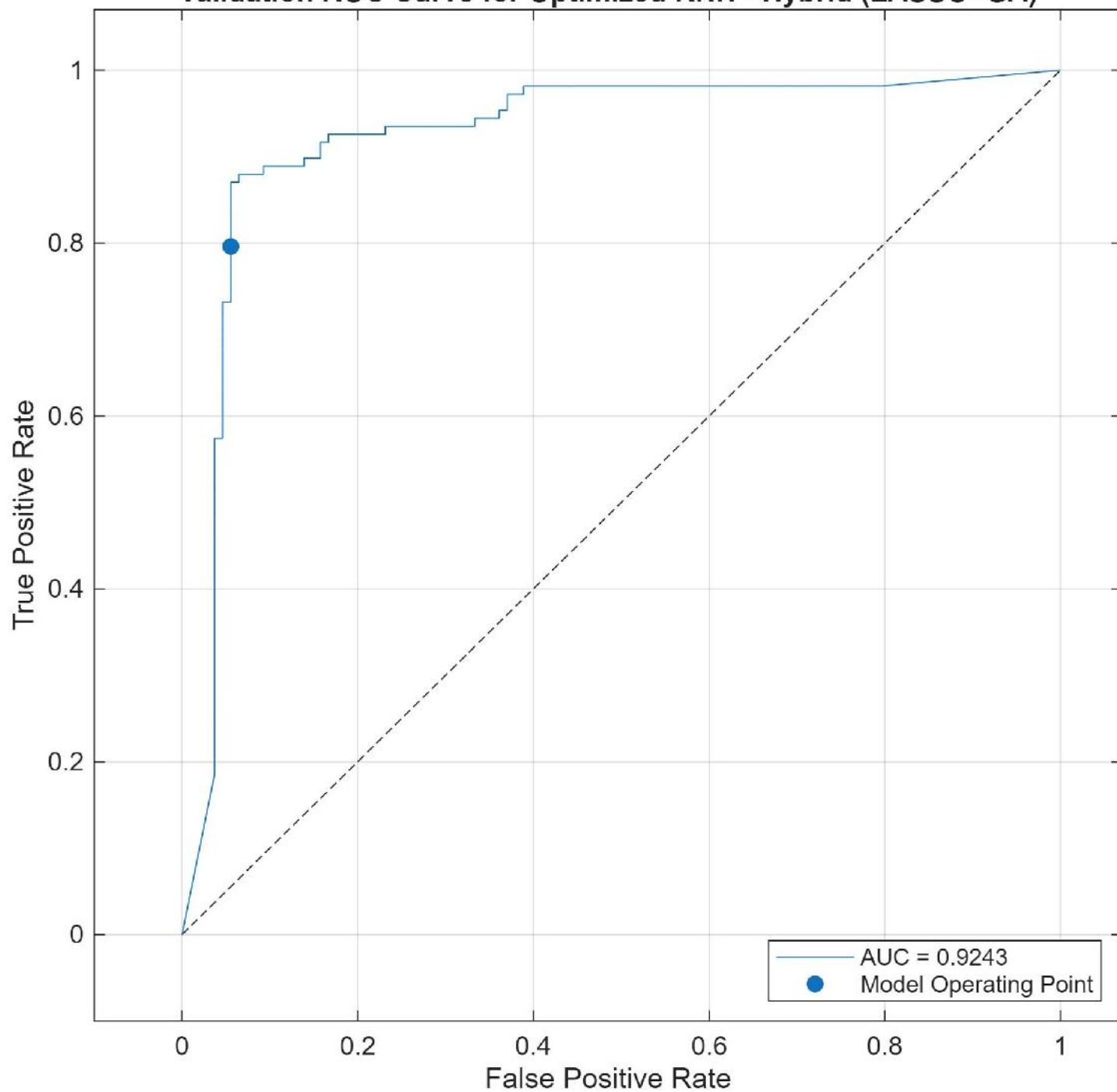
Validation ROC Curve for Optimized Ensemble - Hybrid (LASSO+GA)



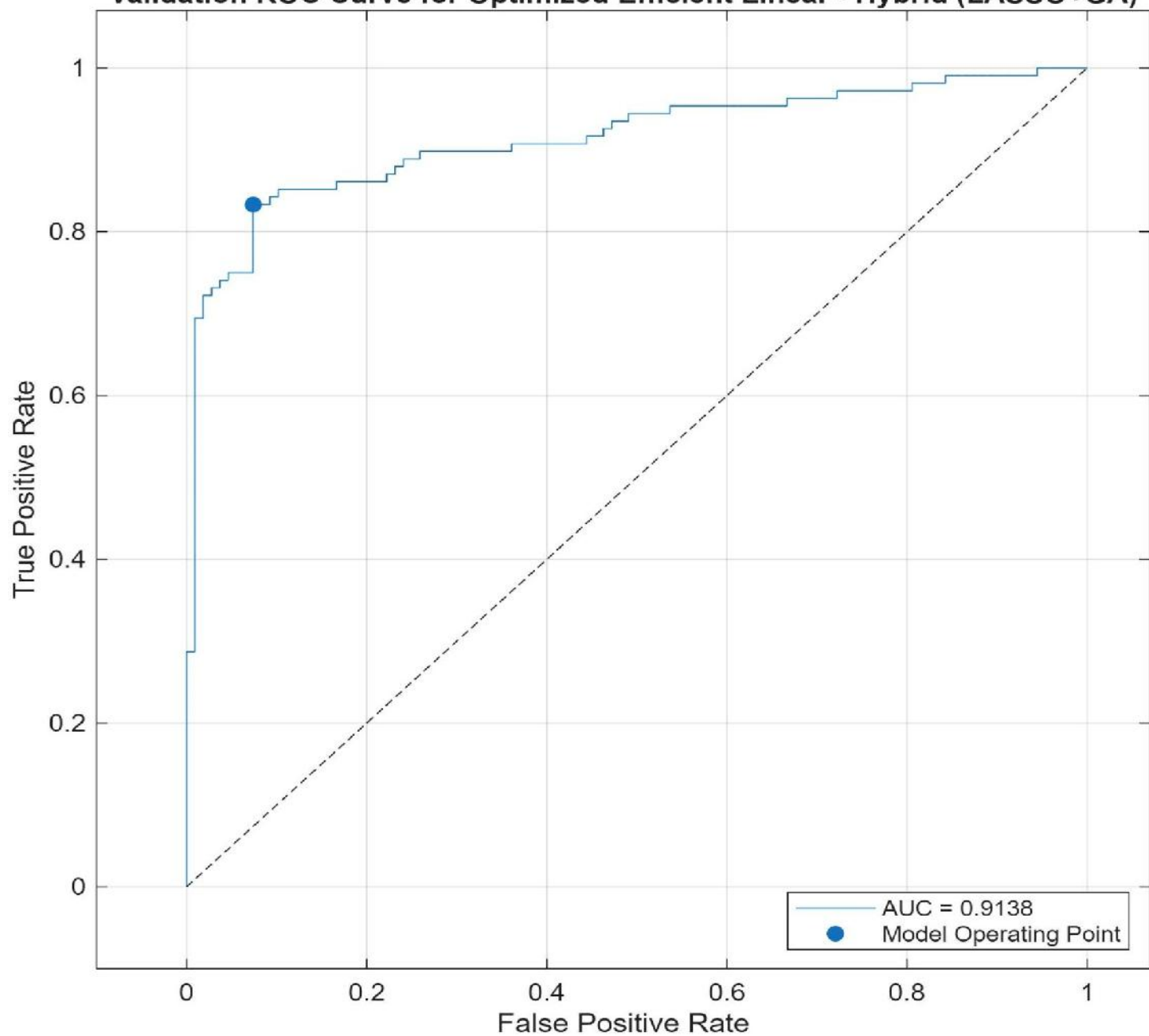
Validation ROC Curve for Optimized Kernel - Hybrid (LASSO+GA)



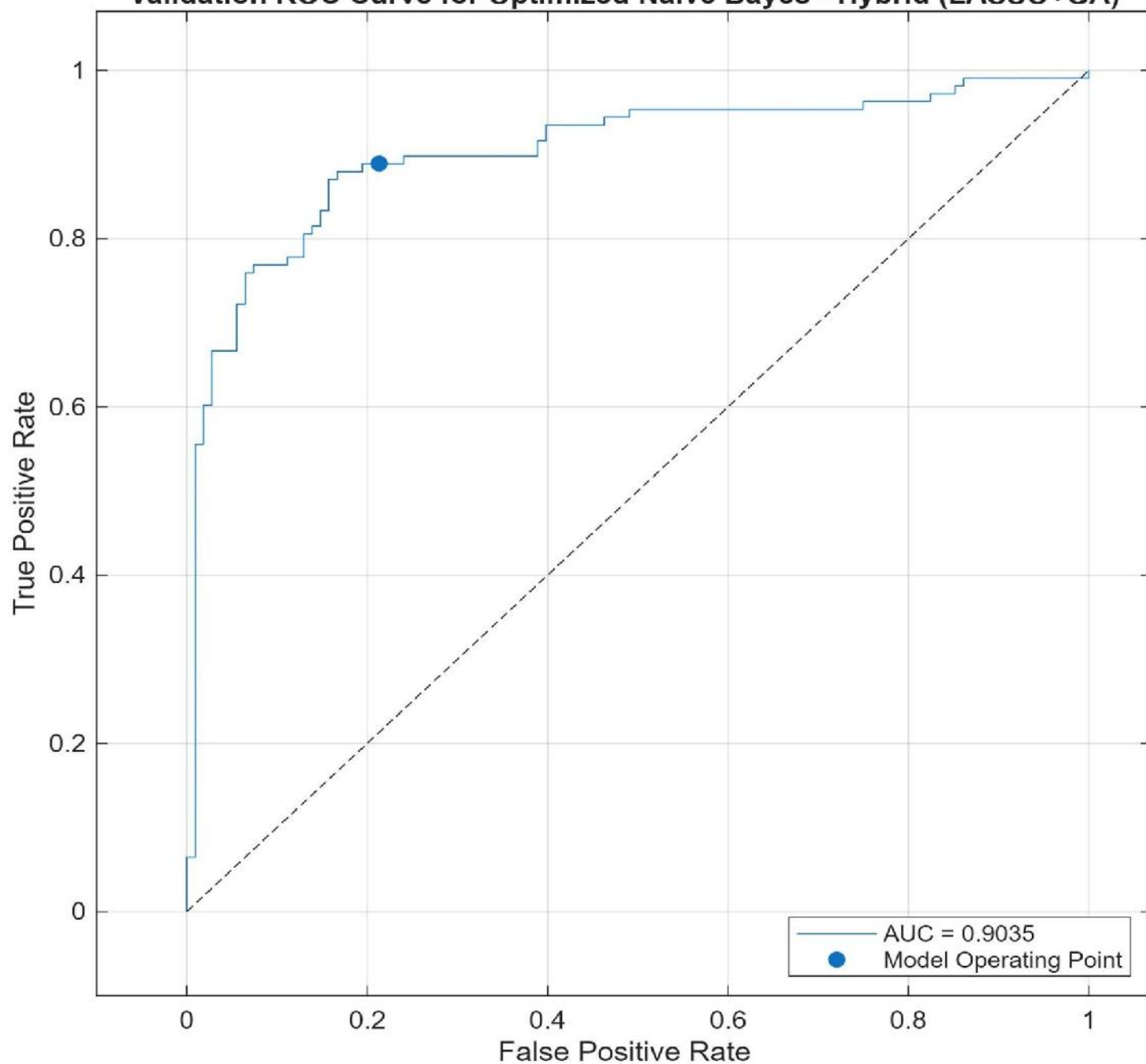
Validation ROC Curve for Optimized KNN - Hybrid (LASSO+GA)



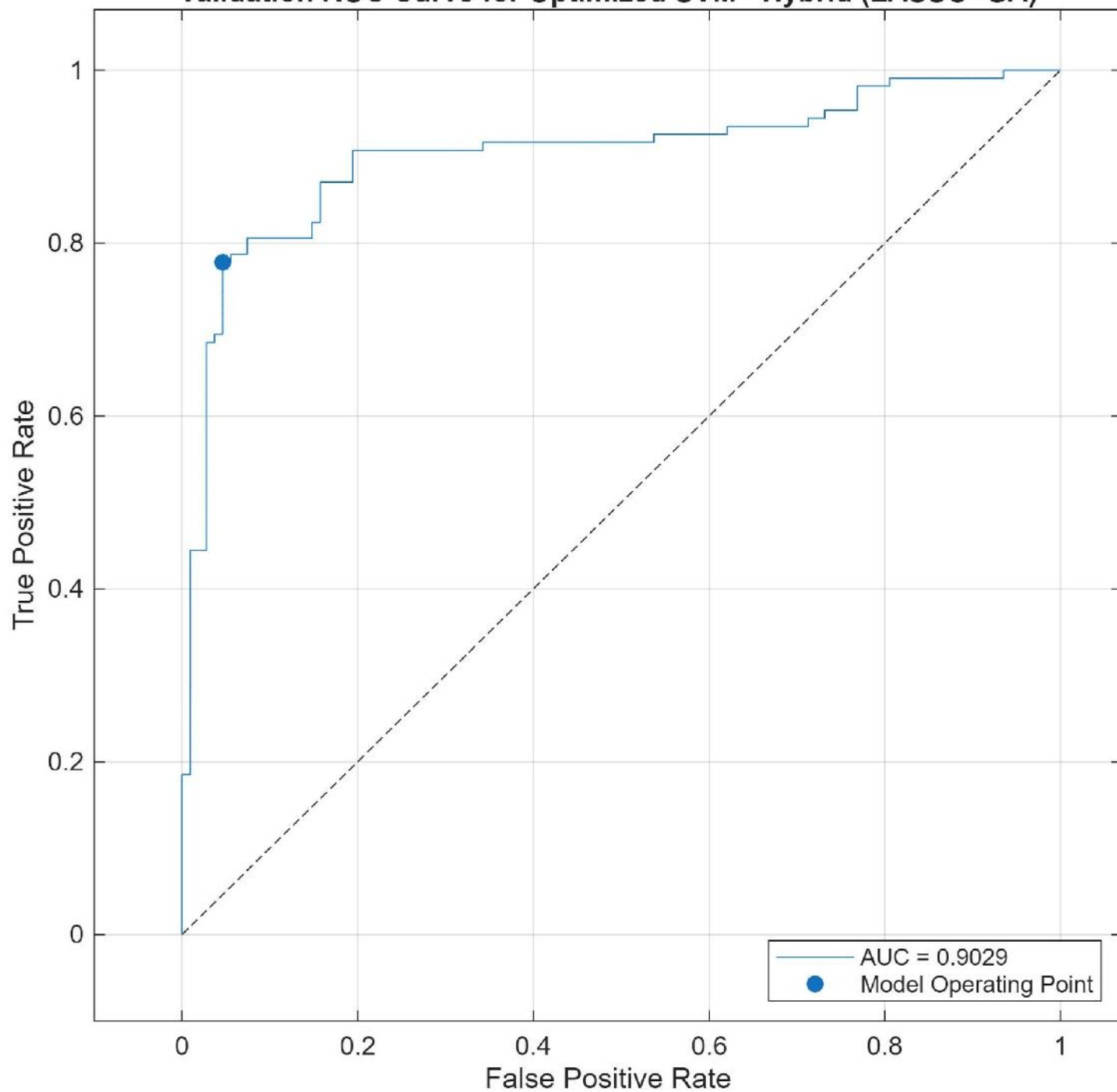
Validation ROC Curve for Optimized Efficient Linear - Hybrid (LASSO+GA)



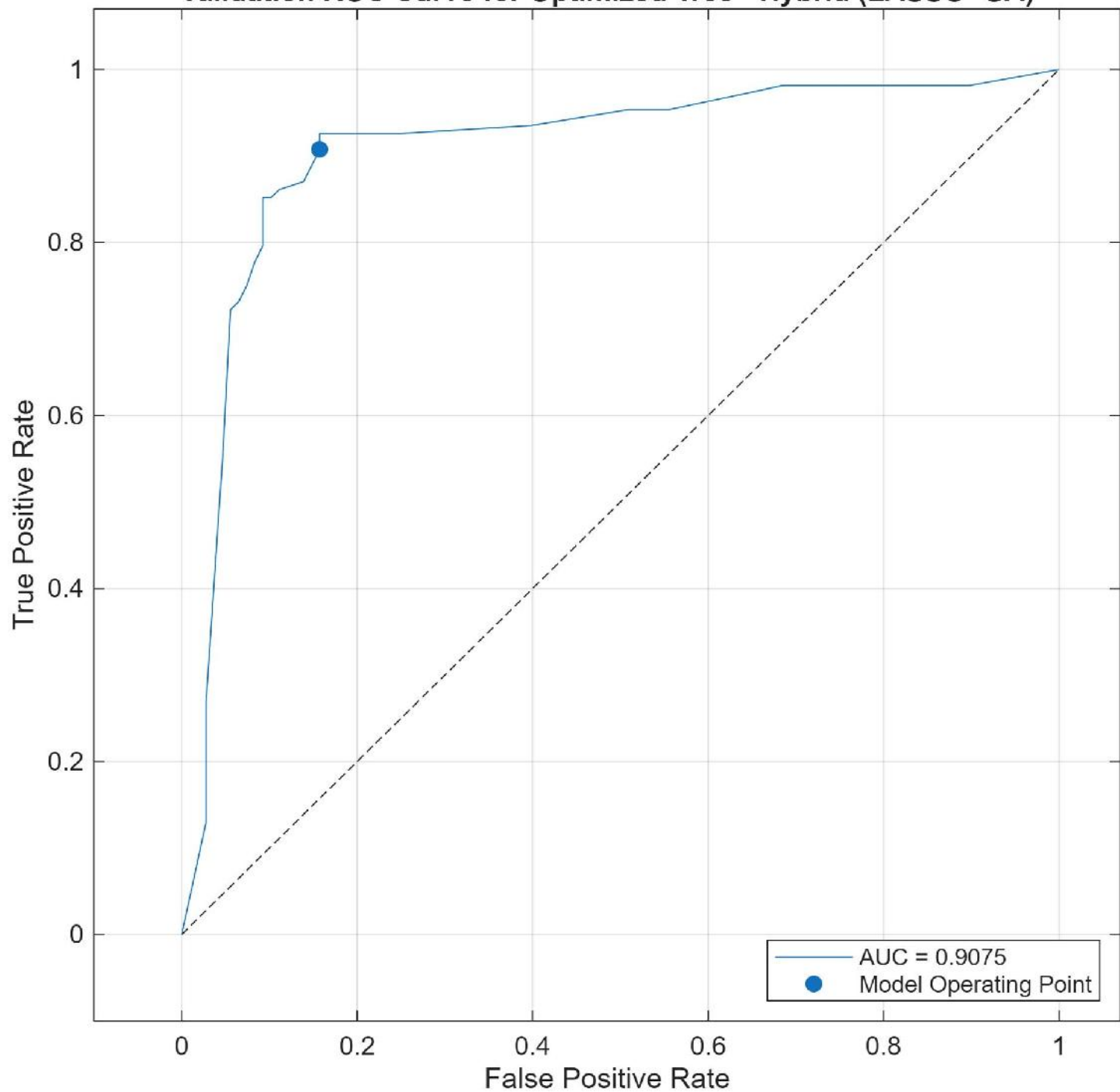
Validation ROC Curve for Optimized Naive Bayes - Hybrid (LASSO+GA)



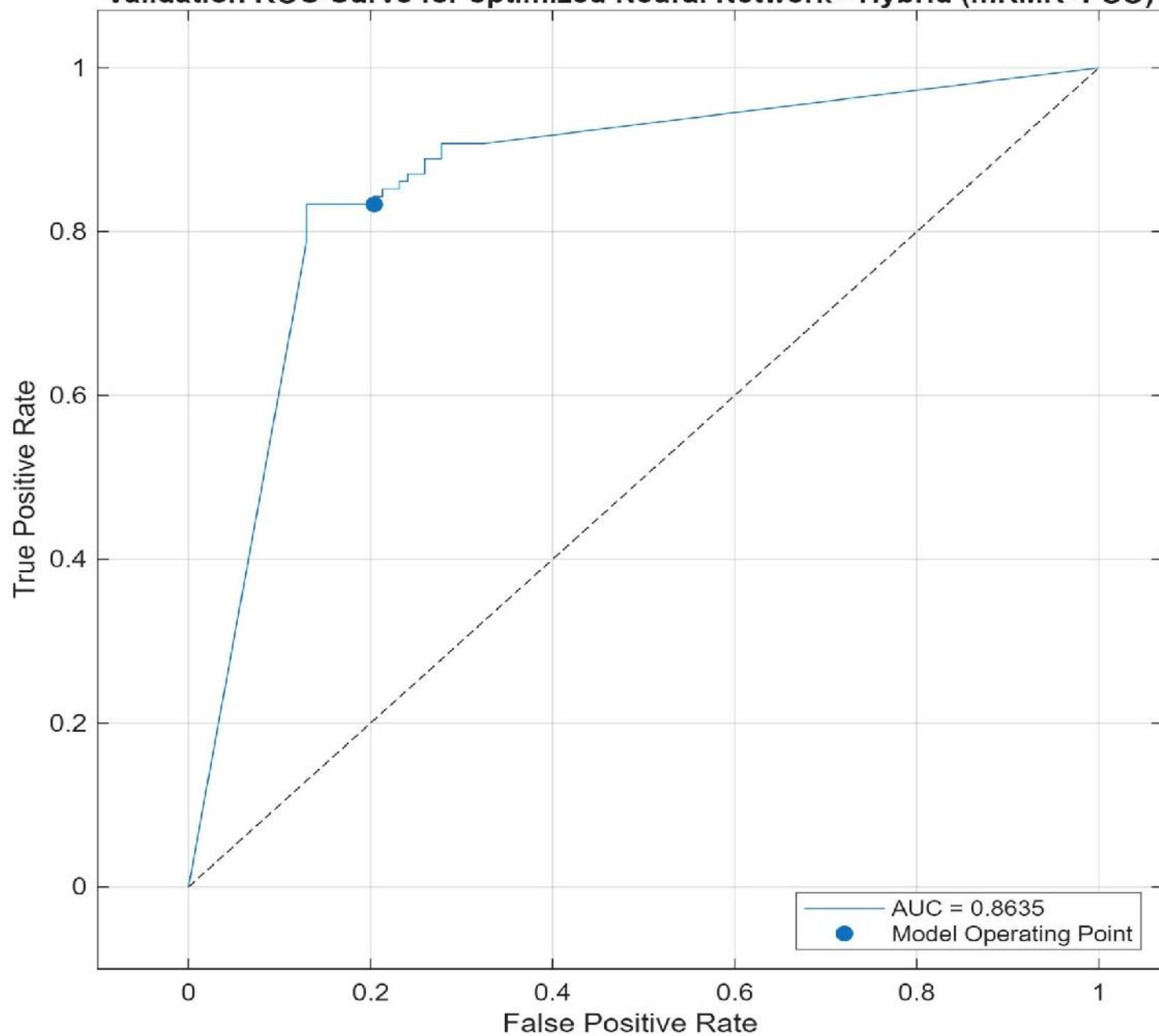
Validation ROC Curve for Optimized SVM - Hybrid (LASSO+GA)



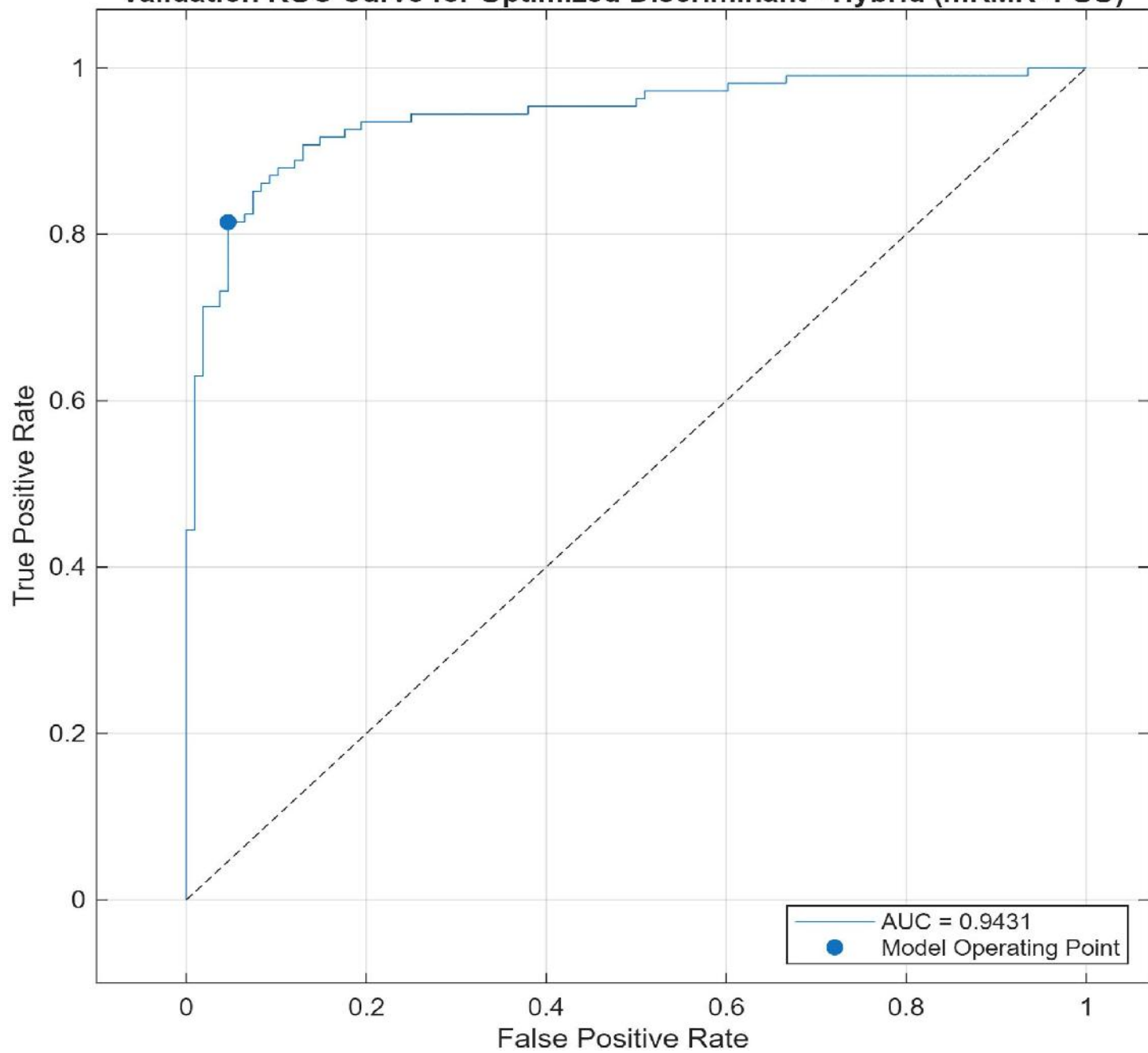
Validation ROC Curve for Optimized Tree - Hybrid (LASSO+GA)



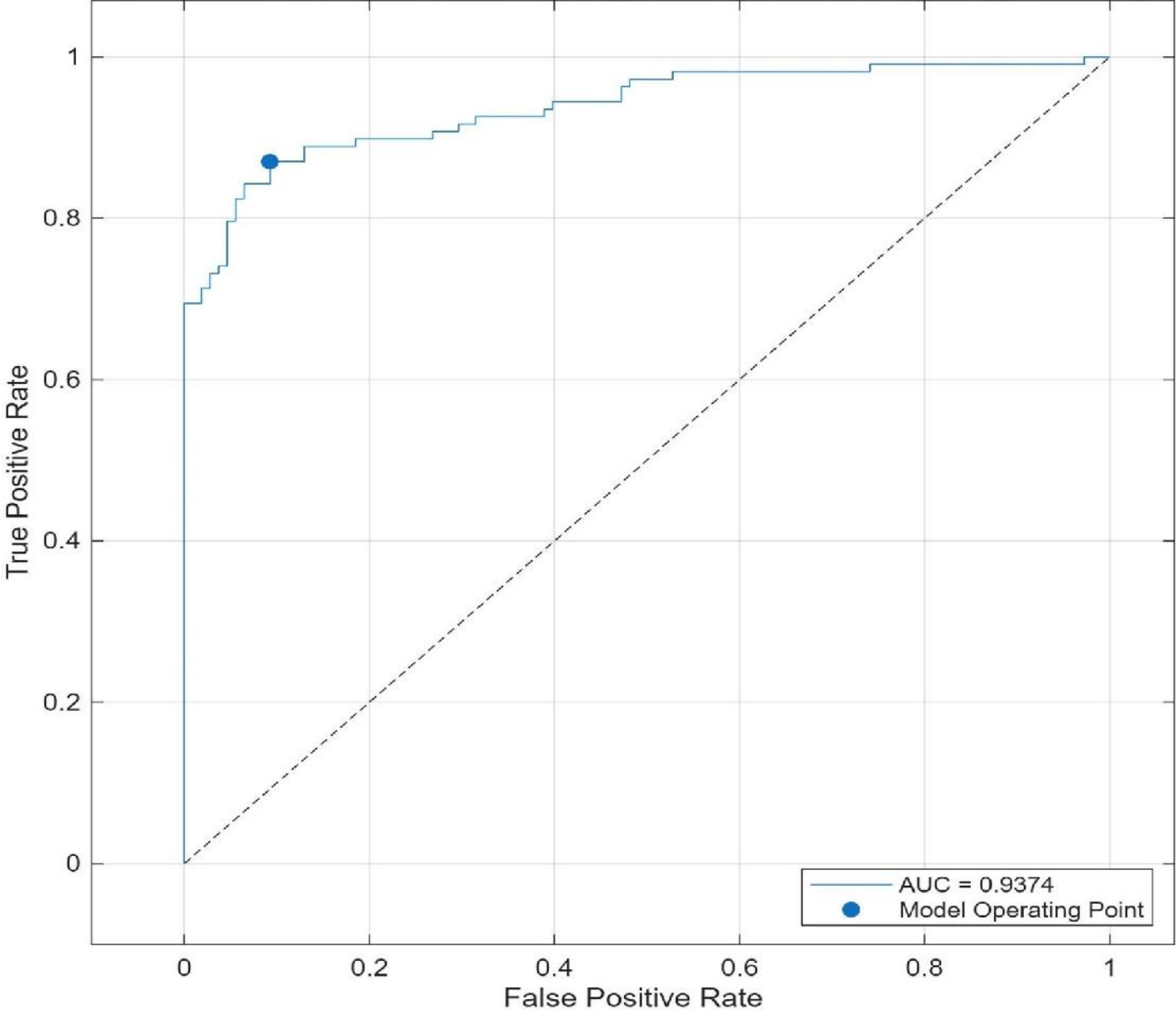
Validation ROC Curve for optimized Neural Network - Hybrid (mRMR+PSO)



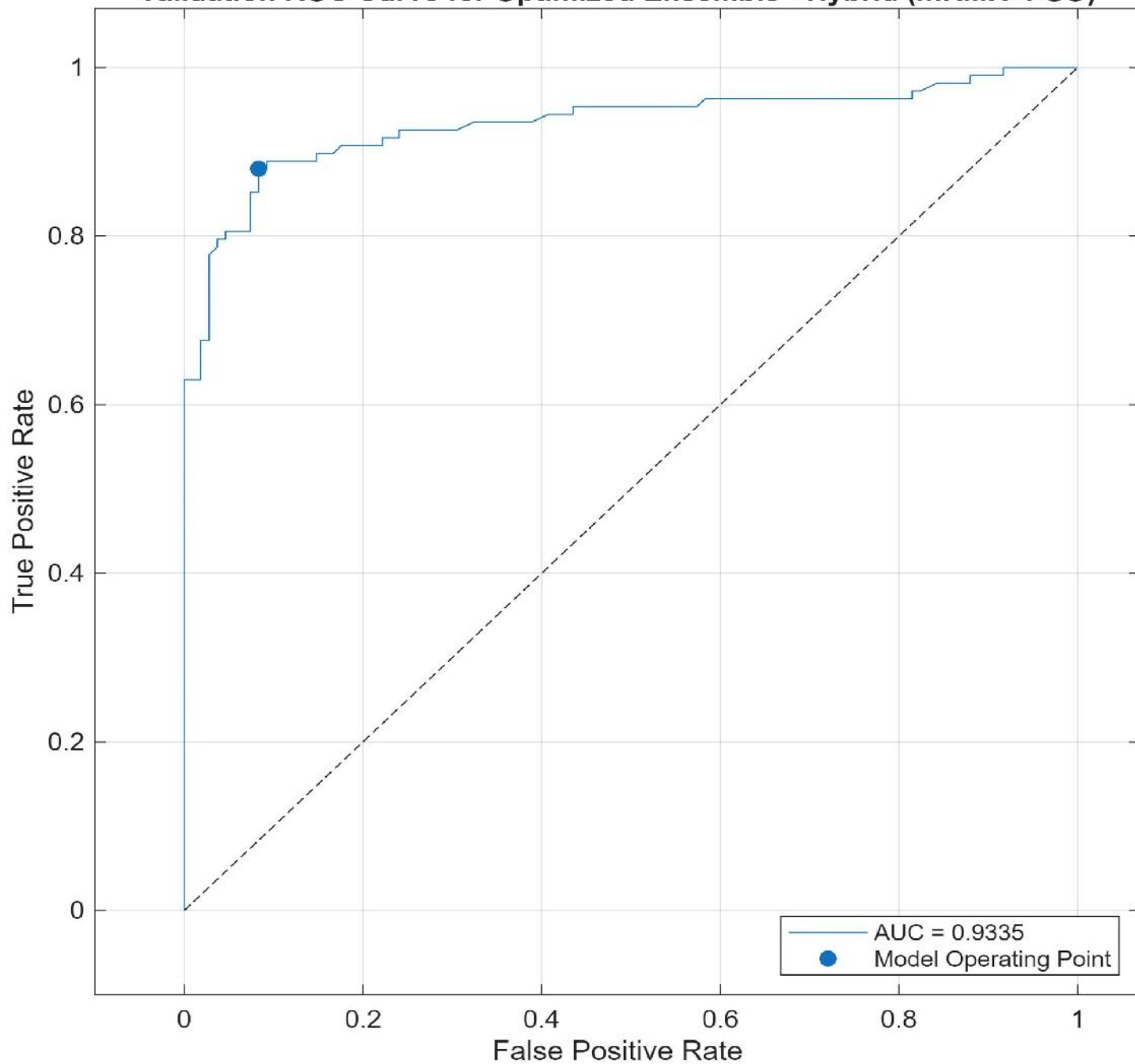
Validation ROC Curve for Optimized Discriminant - Hybrid (mRMR+PSO)



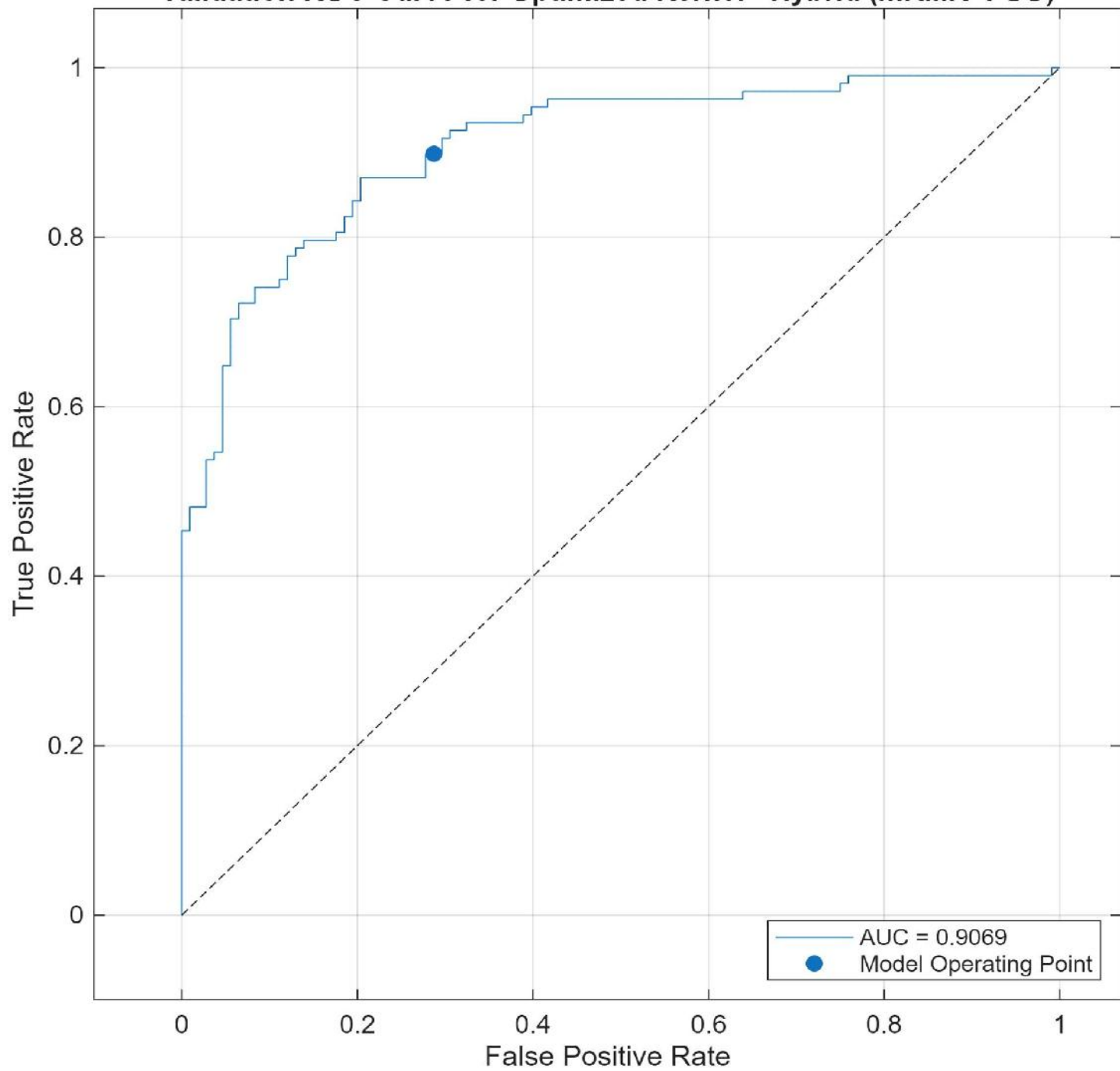
Validation ROC Curve for Efficient Logistic Regression - Hybrid (mRMR+PSO)



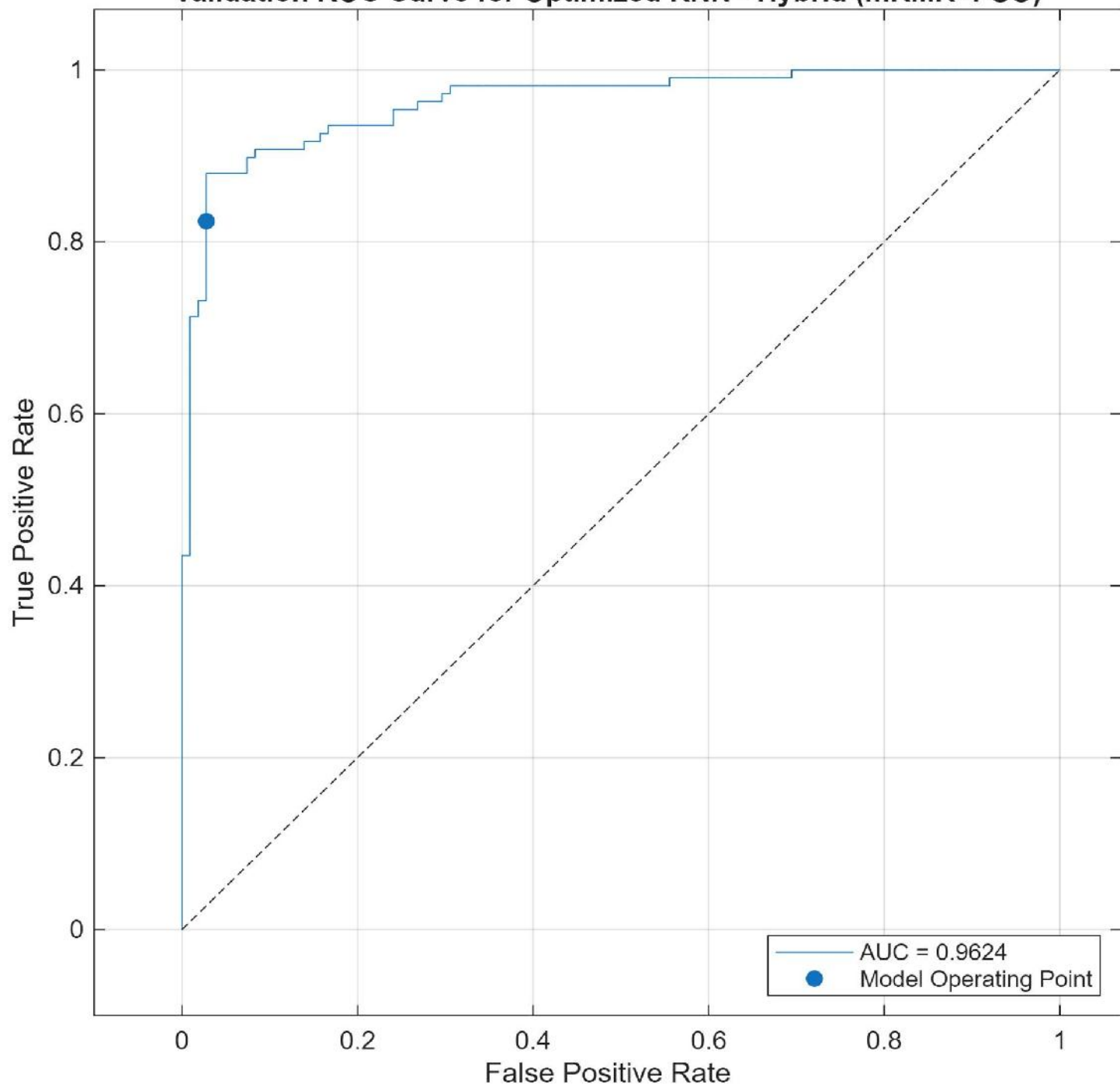
Validation ROC Curve for Optimized Ensemble - Hybrid (mRMR+PSO)



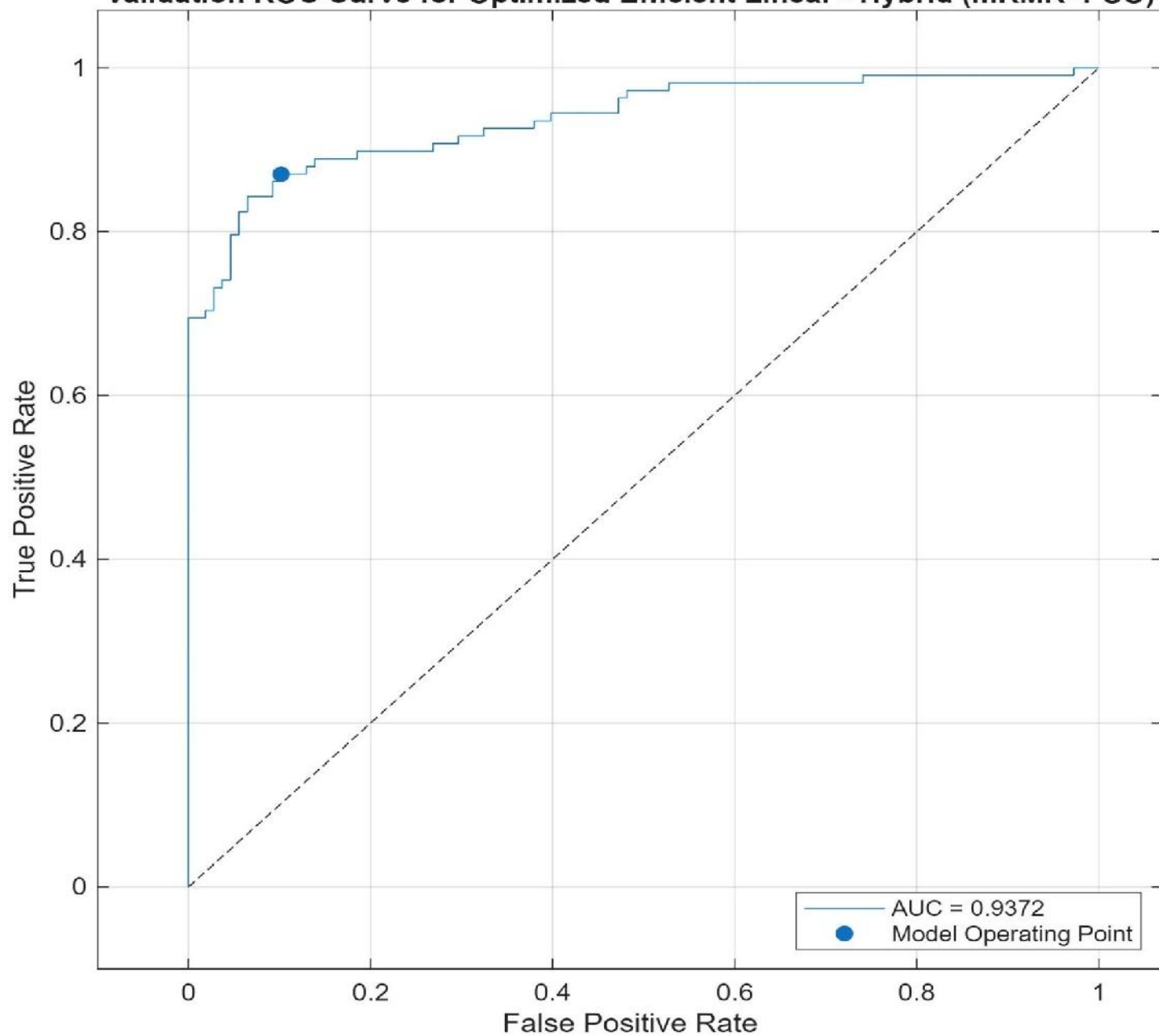
Validation ROC Curve for Optimized Kernel - Hybrid (mRMR+PSO)



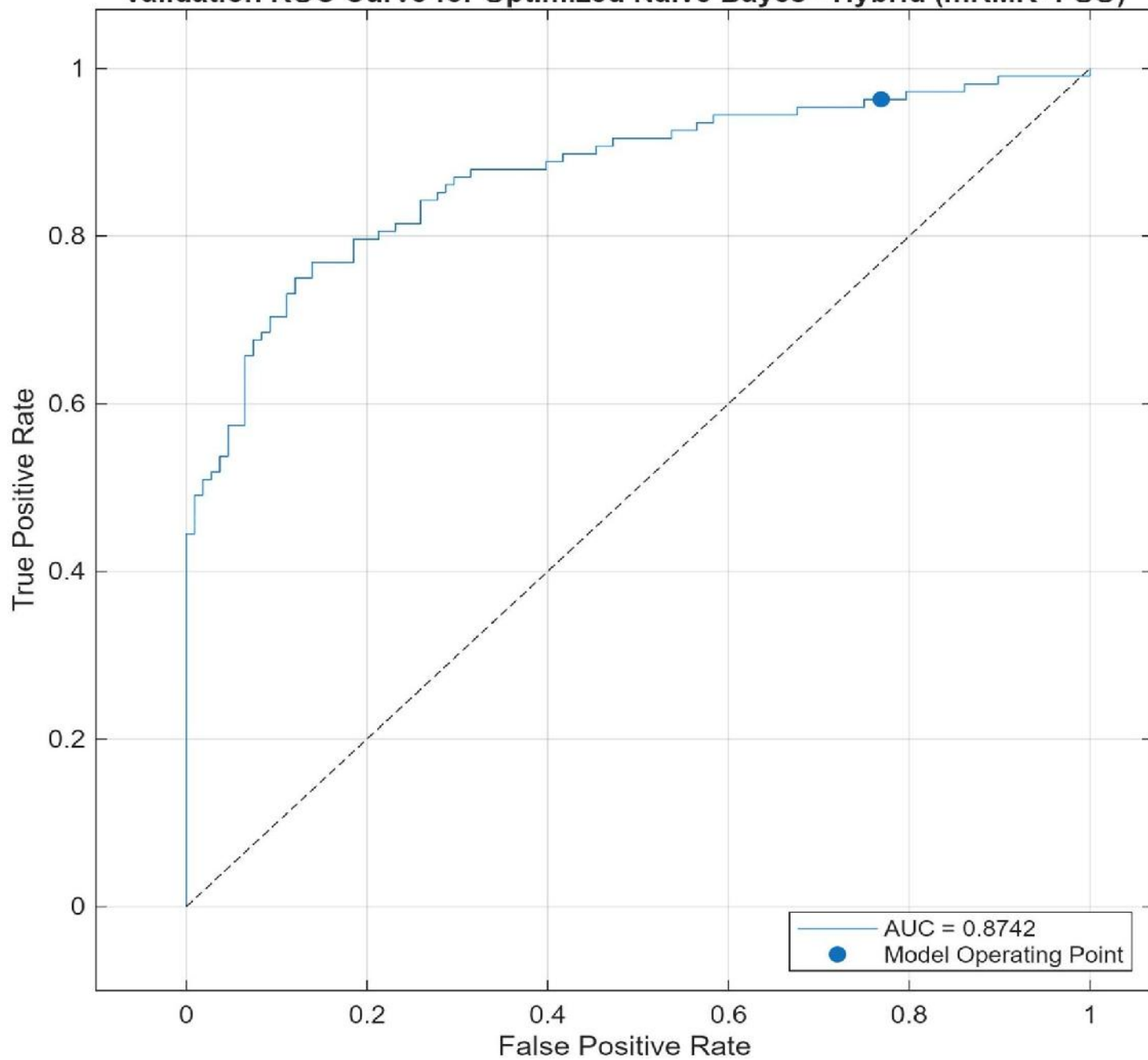
Validation ROC Curve for Optimized KNN - Hybrid (mRMR+PSO)



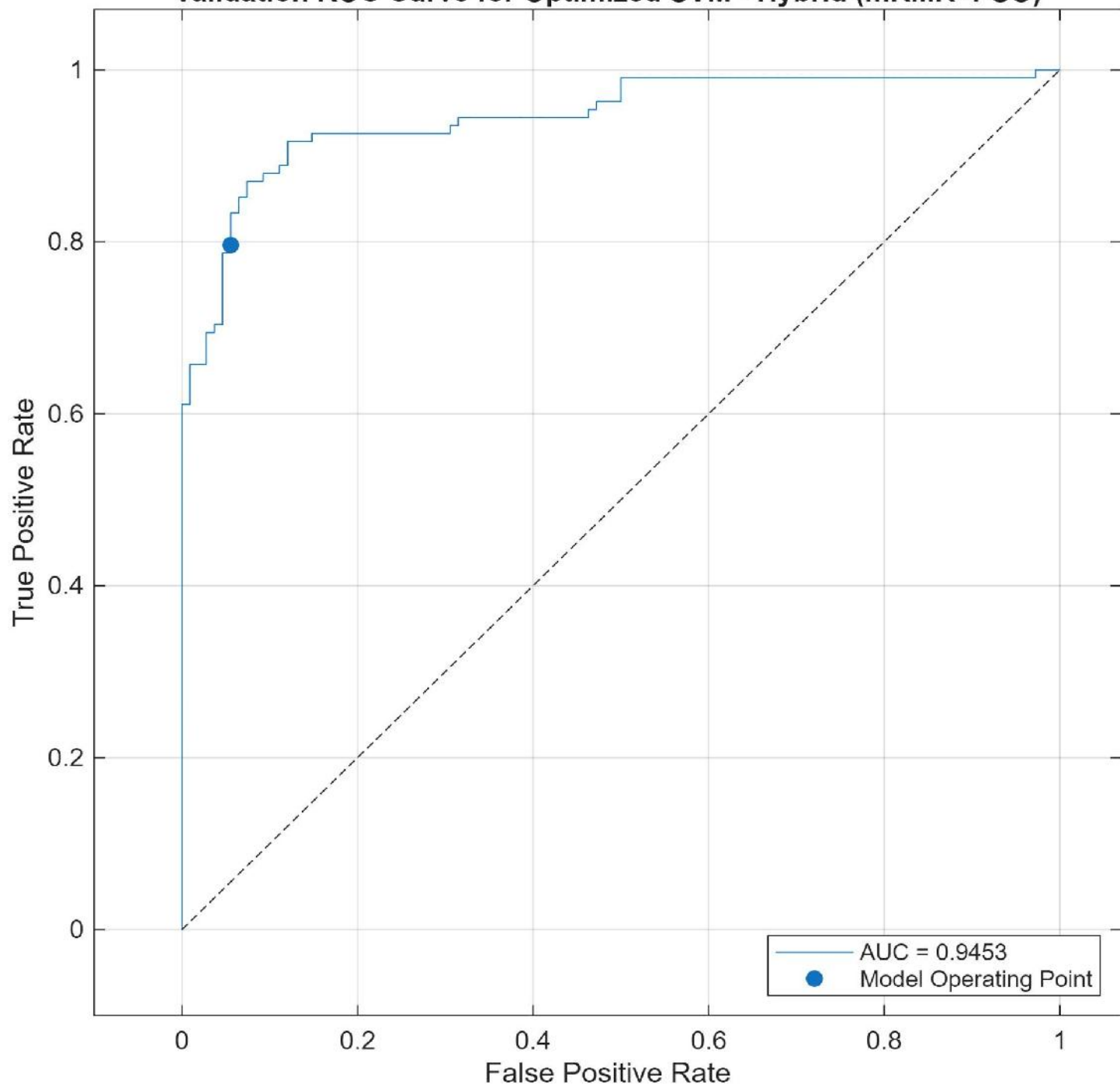
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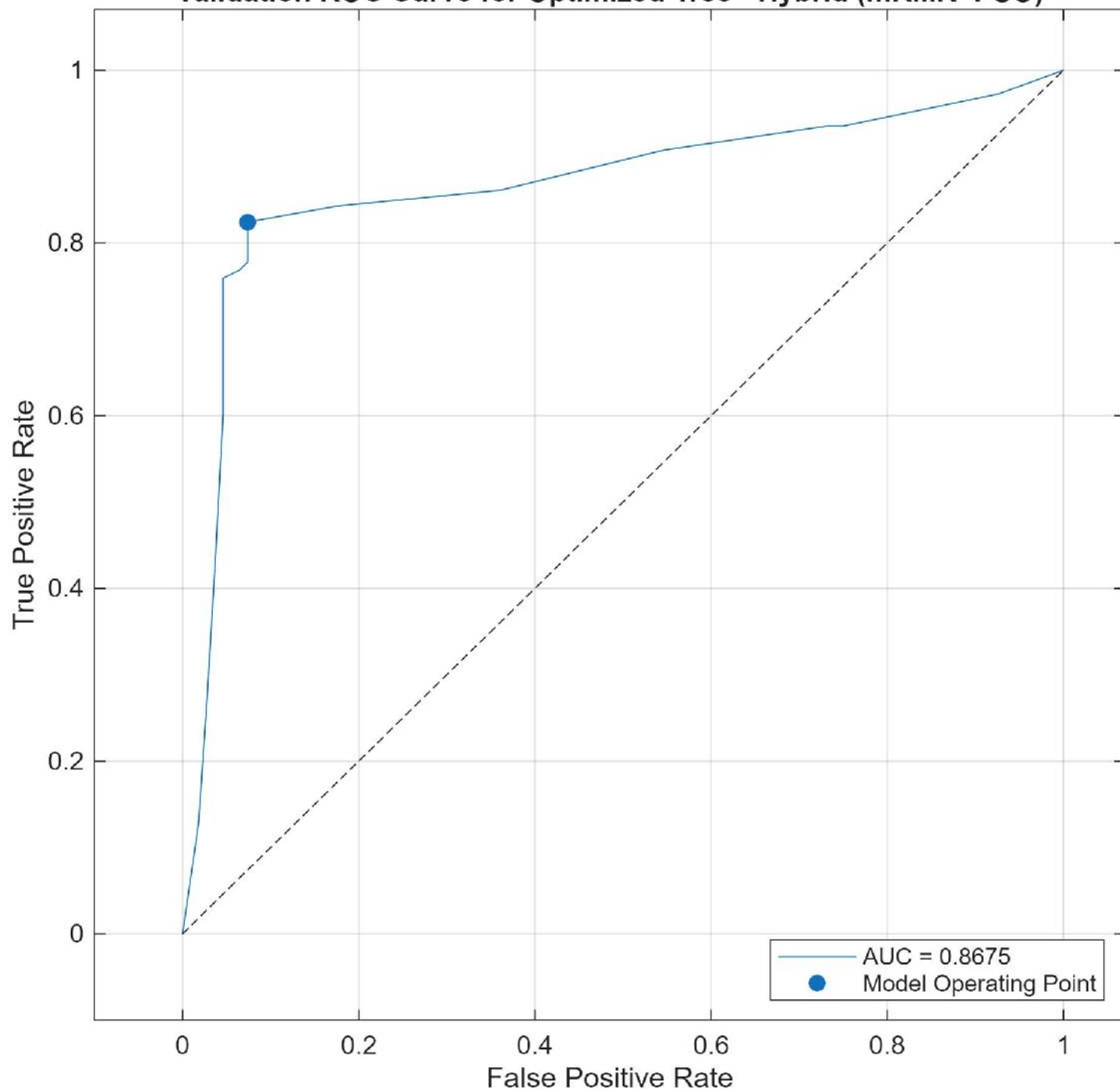
Validation ROC Curve for Optimized Naive Bayes - Hybrid (mRMR+PSO)



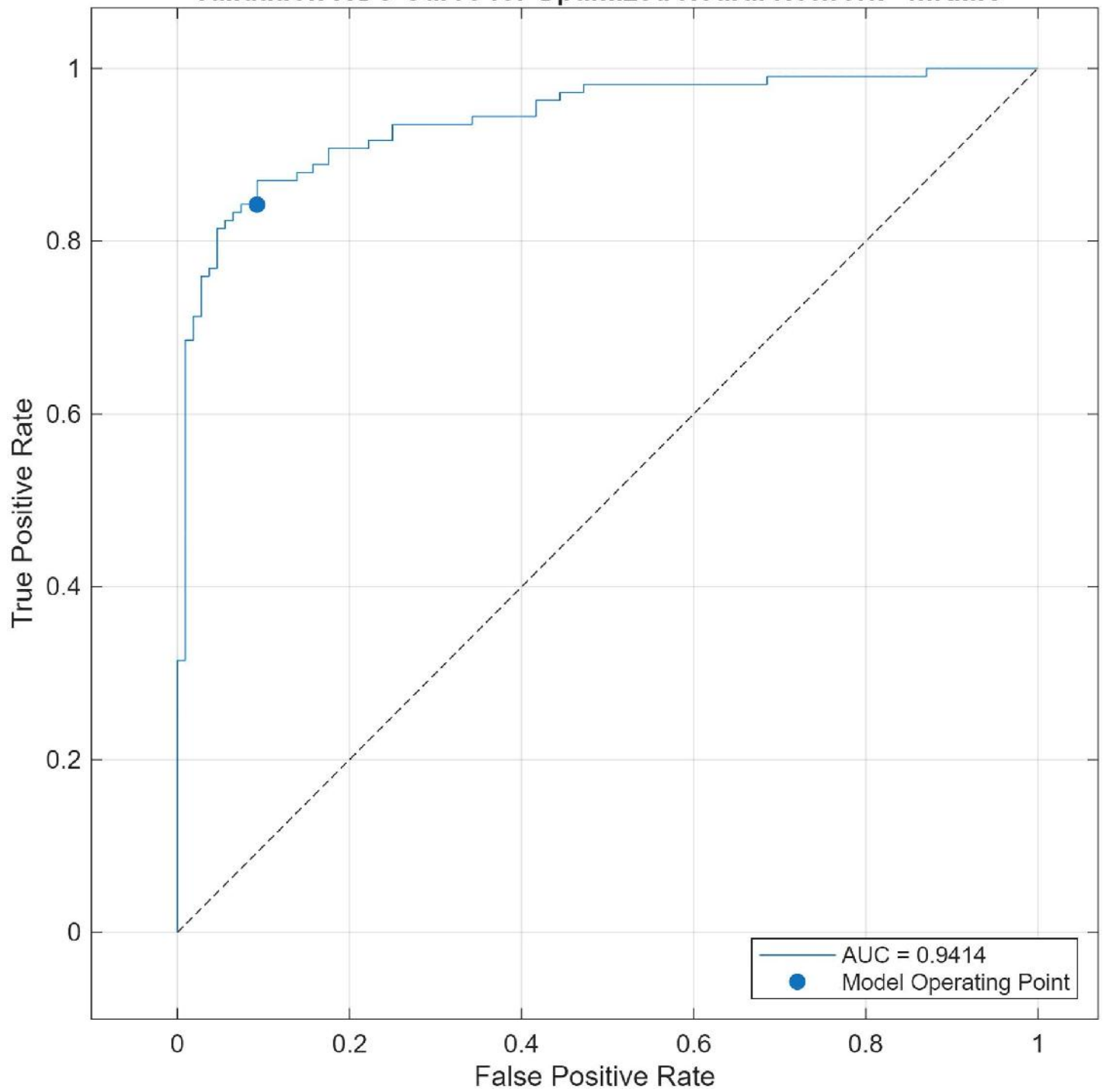
Validation ROC Curve for Optimized SVM - Hybrid (mRMR+PSO)



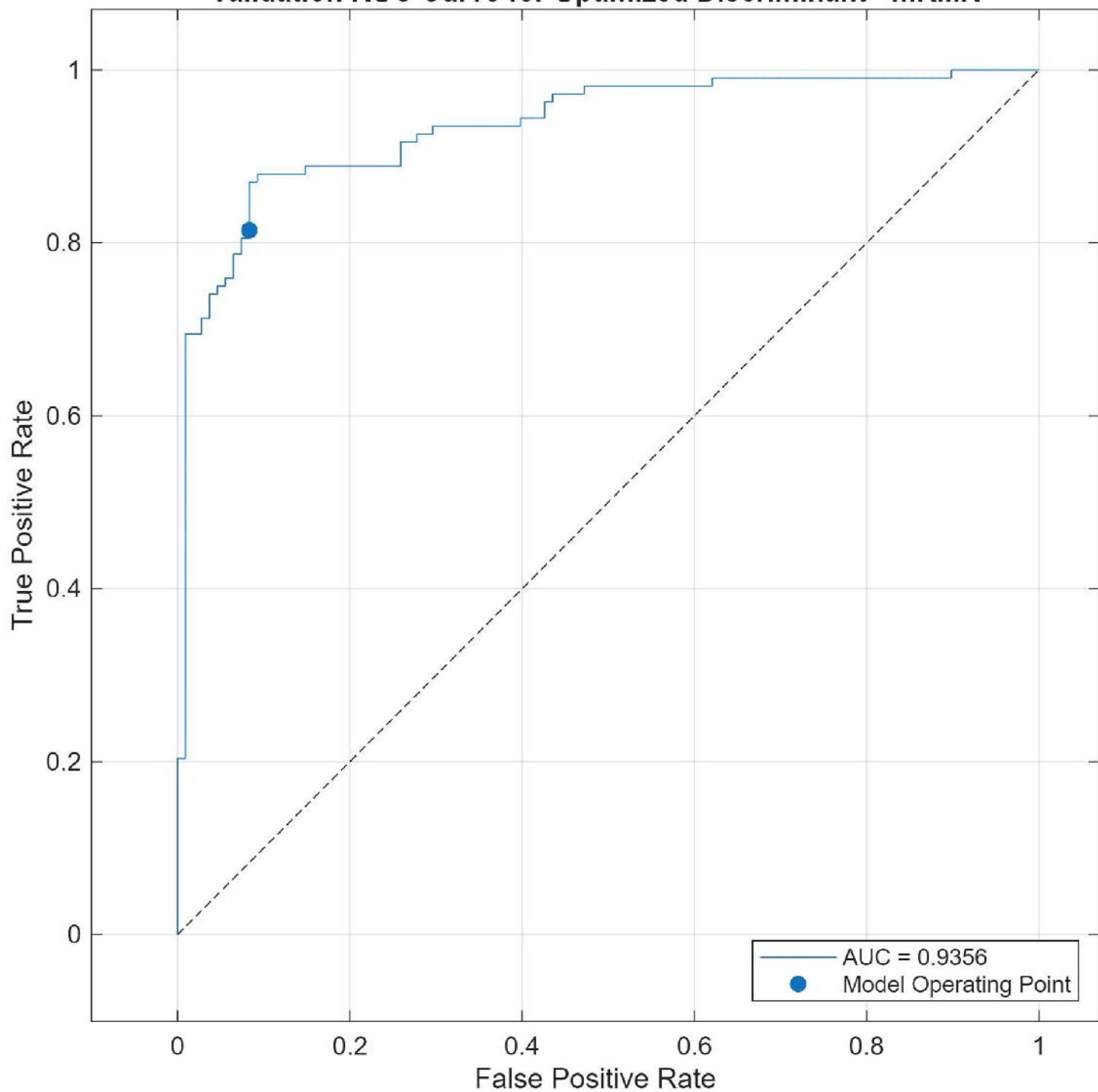
Validation ROC Curve for Optimized Tree - Hybrid (mRMR+PSO)



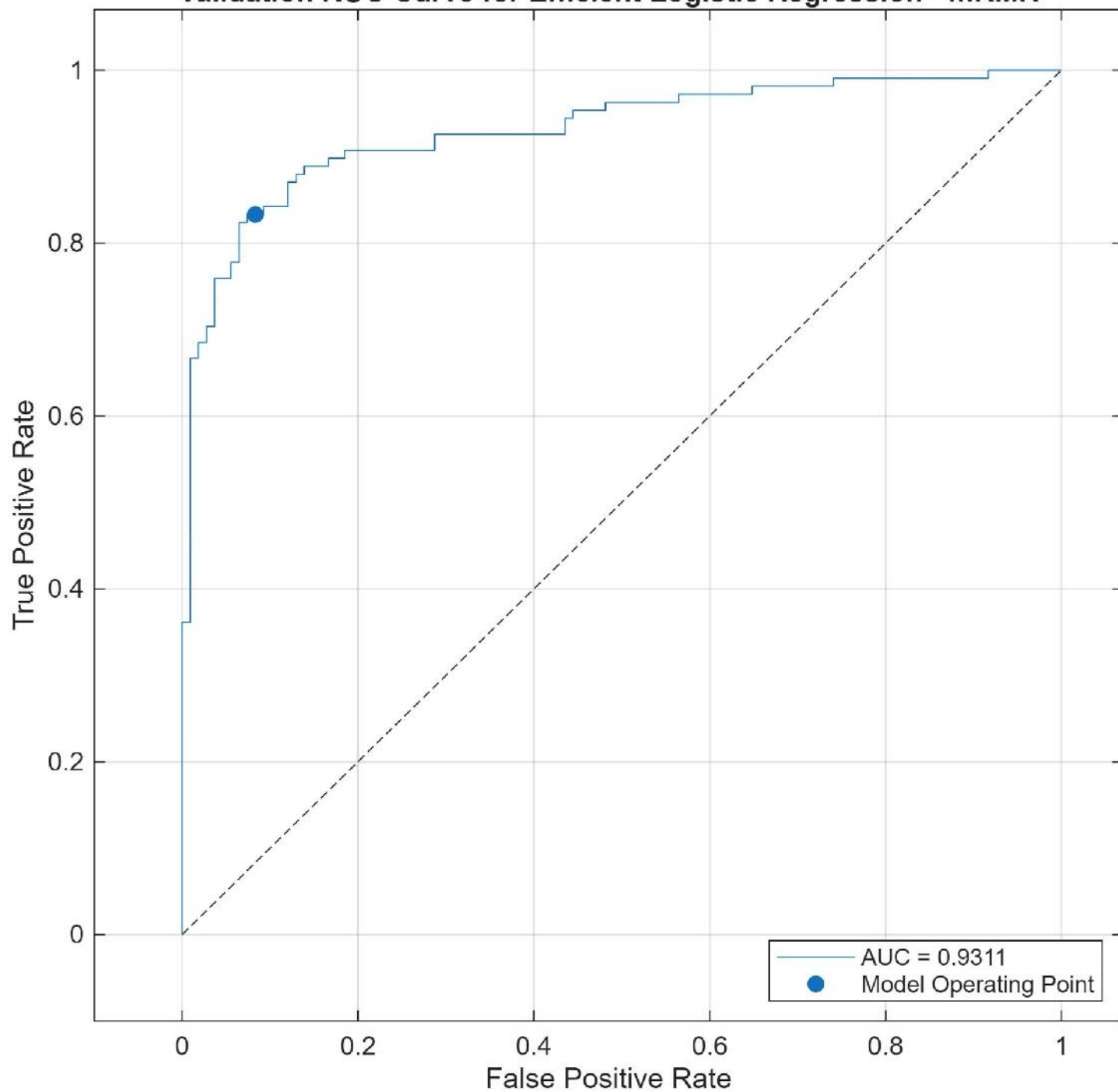
Validation ROC Curve for Optimized Neural Network - mRMR



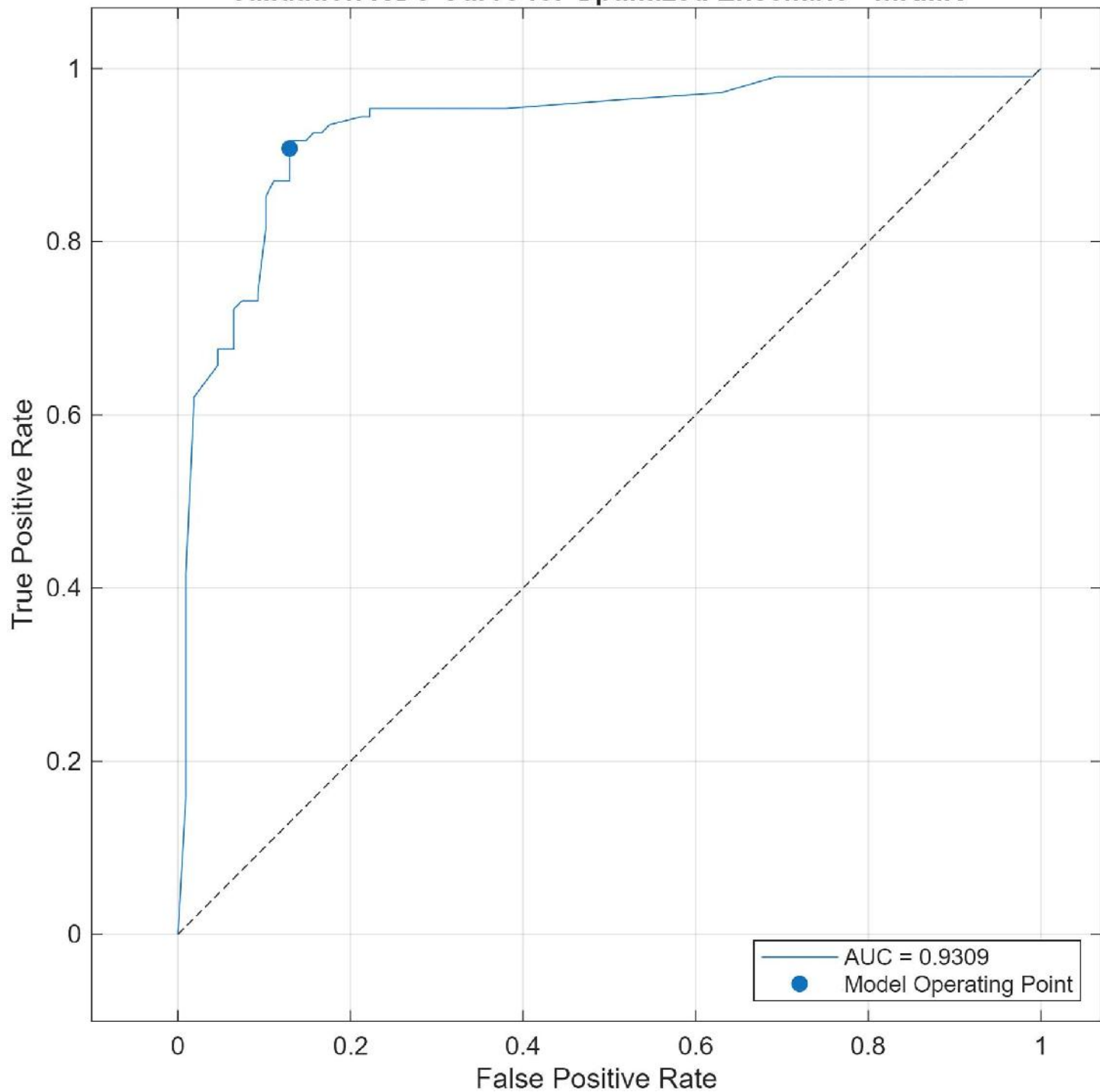
Validation ROC Curve for Optimized Discriminant - mRMR



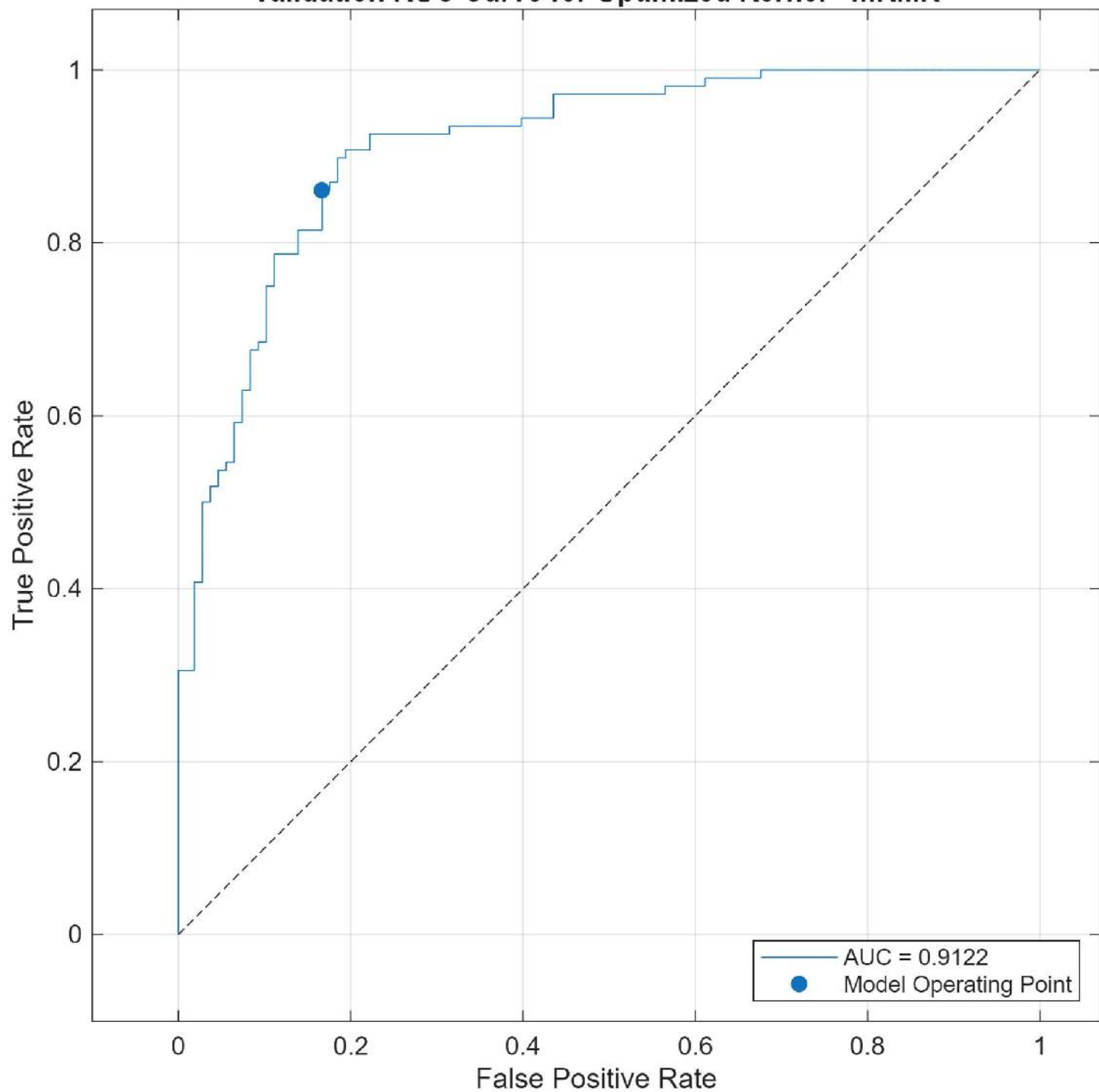
Validation ROC Curve for Efficient Logistic Regression - mRMR



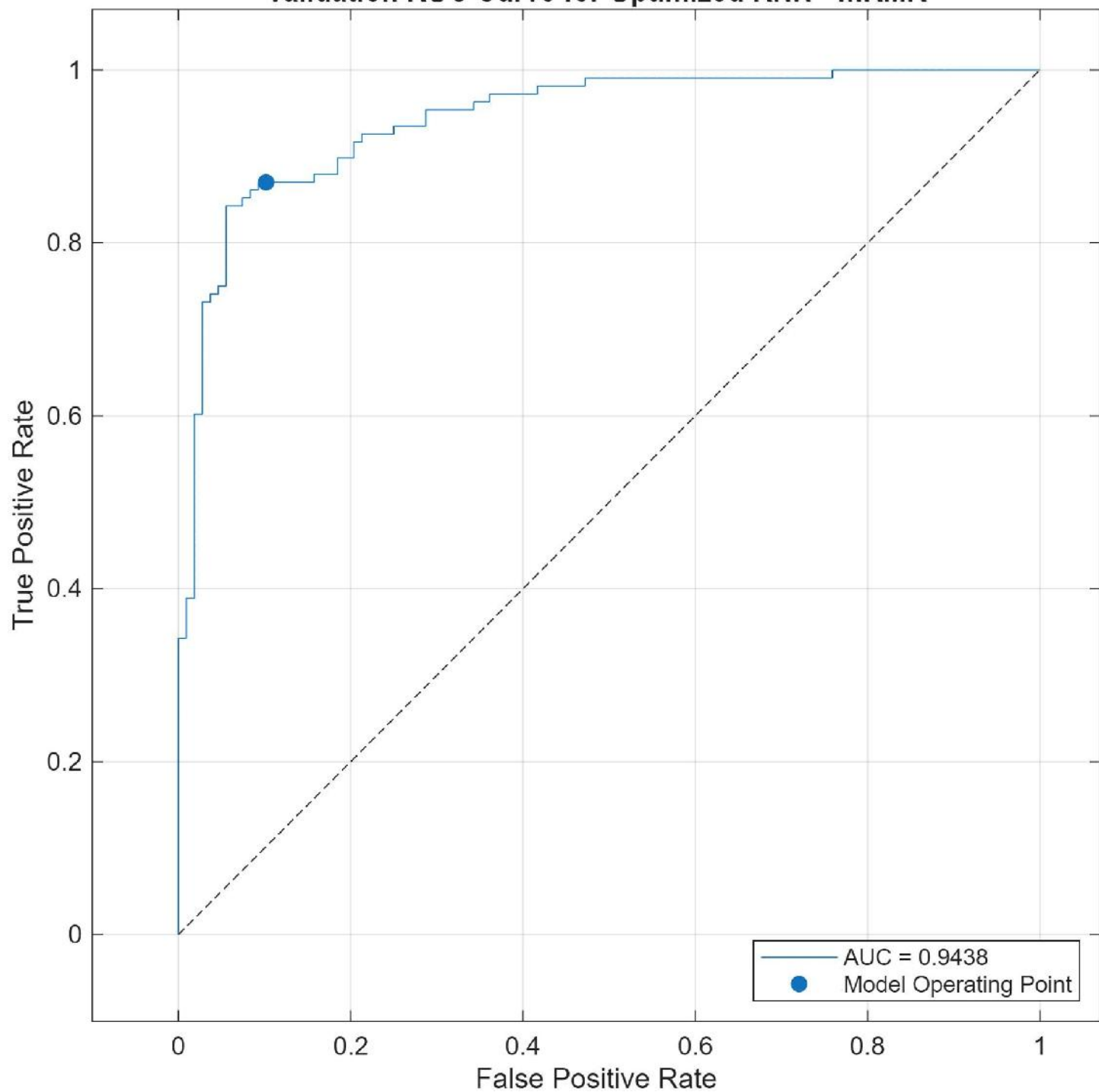
Validation ROC Curve for Optimized Ensemble - mRMR



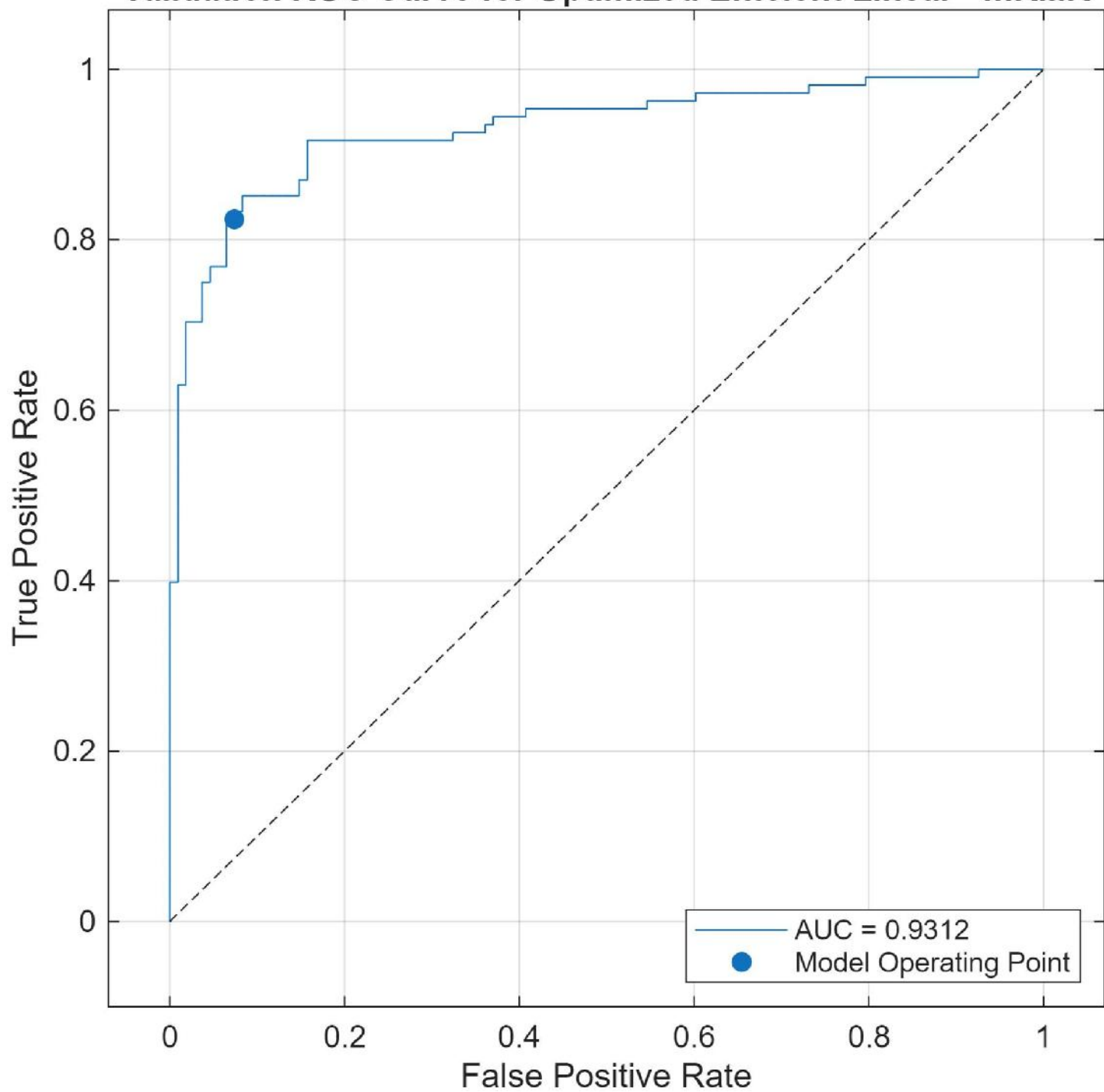
Validation ROC Curve for Optimized Kernel - mRMR



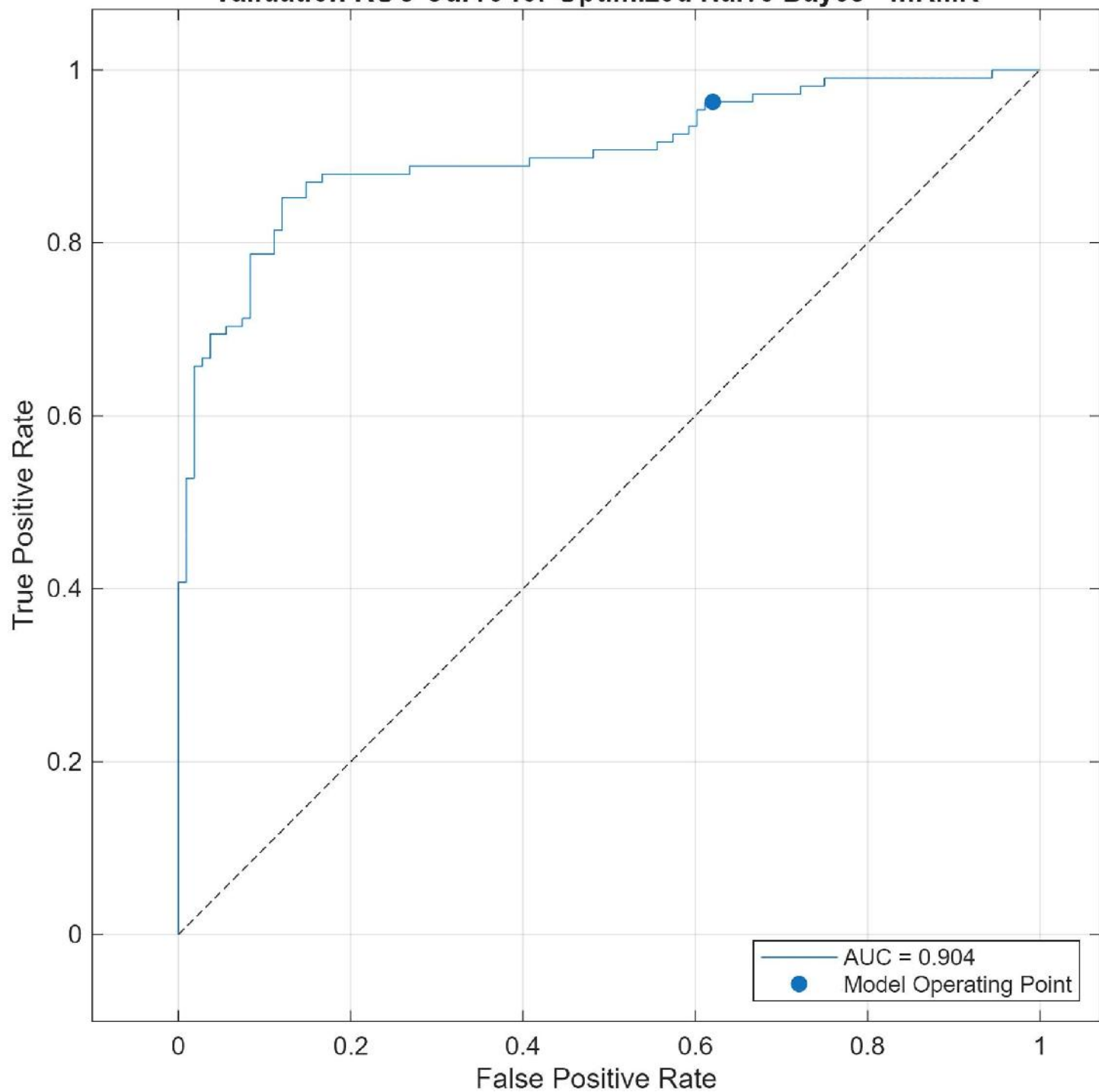
Validation ROC Curve for Optimized KNN - mRMR



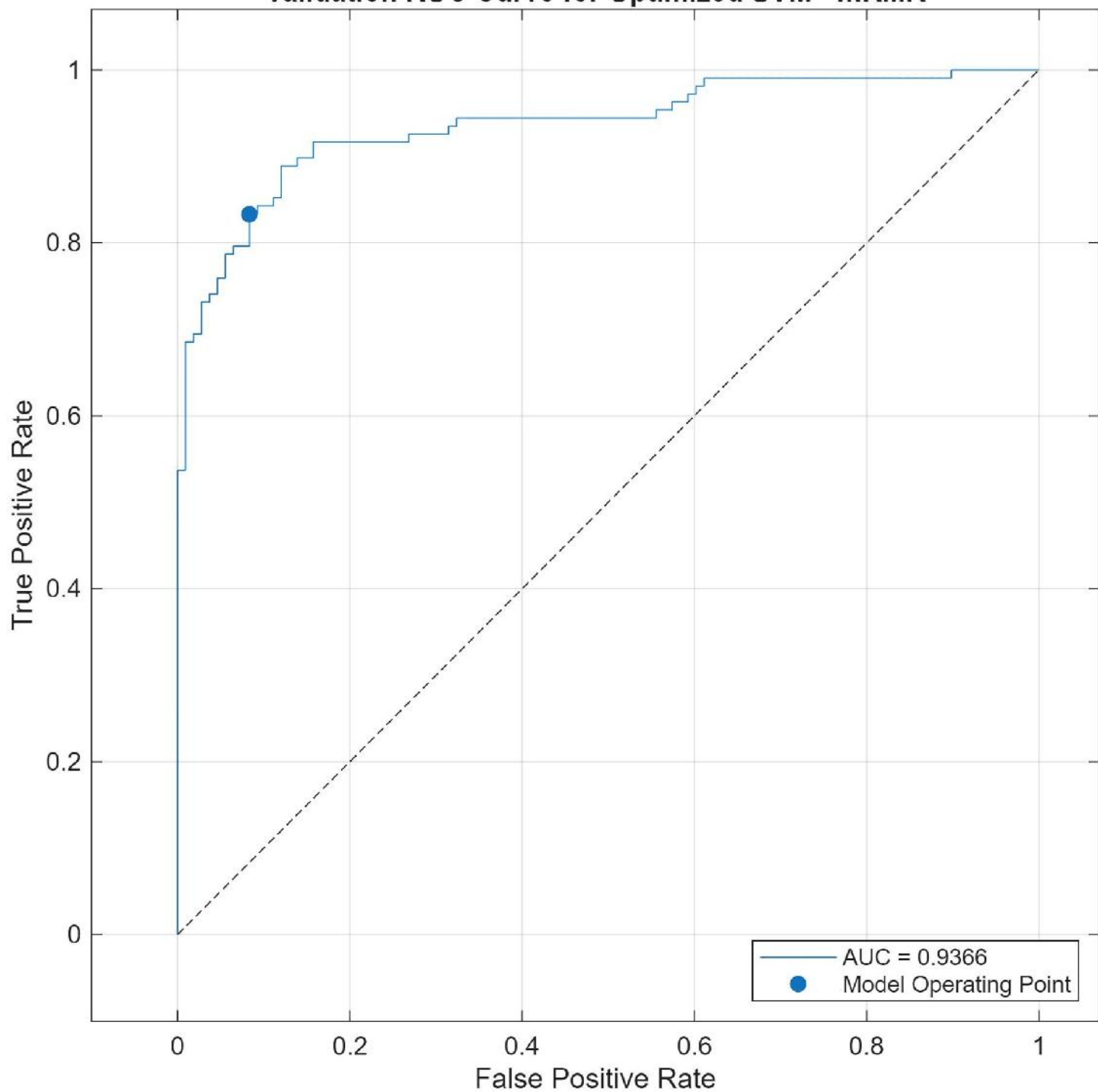
Validation ROC Curve for Optimized Efficient Linear - mRMR



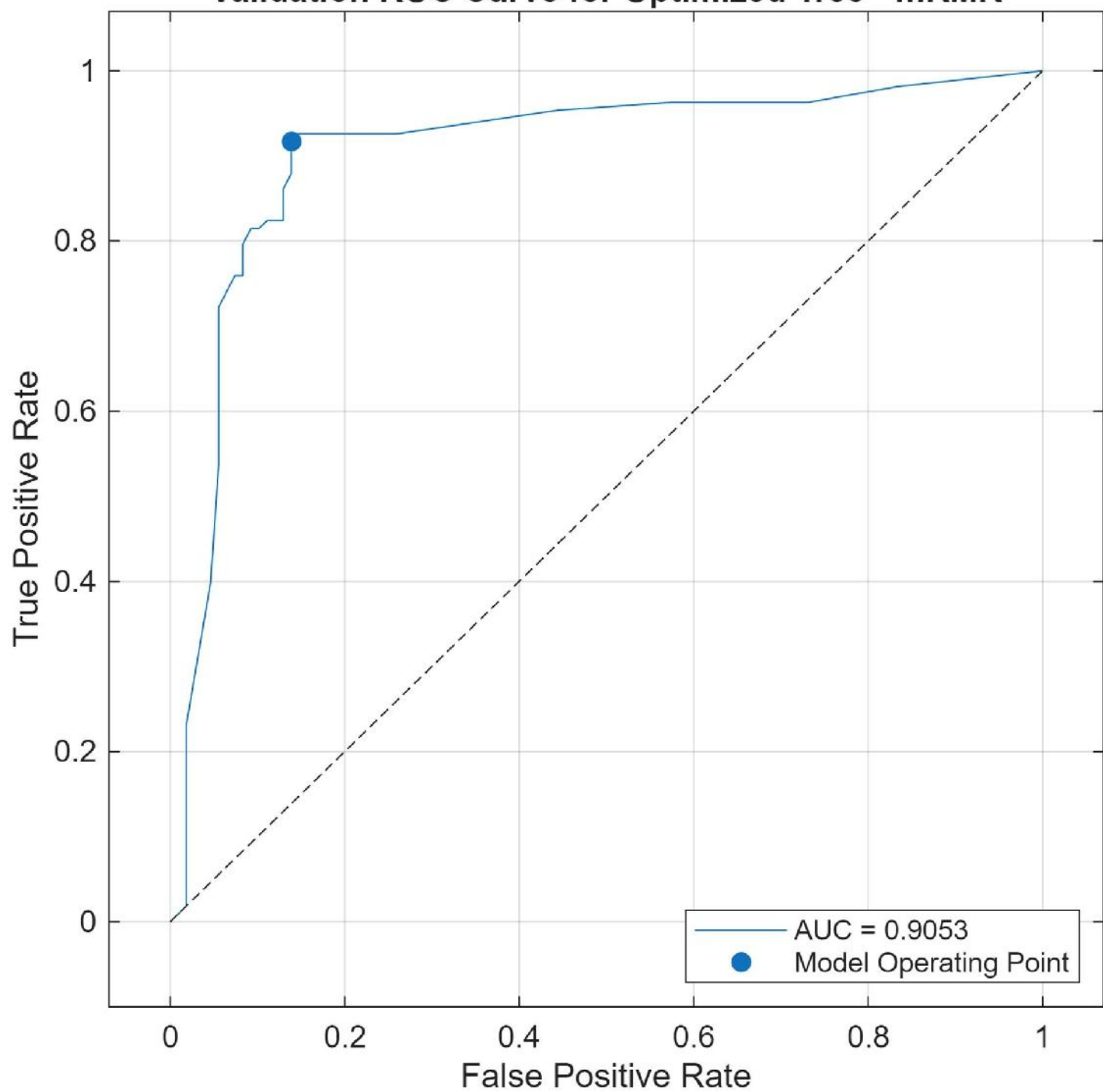
Validation ROC Curve for Optimized Naive Bayes - mRMR



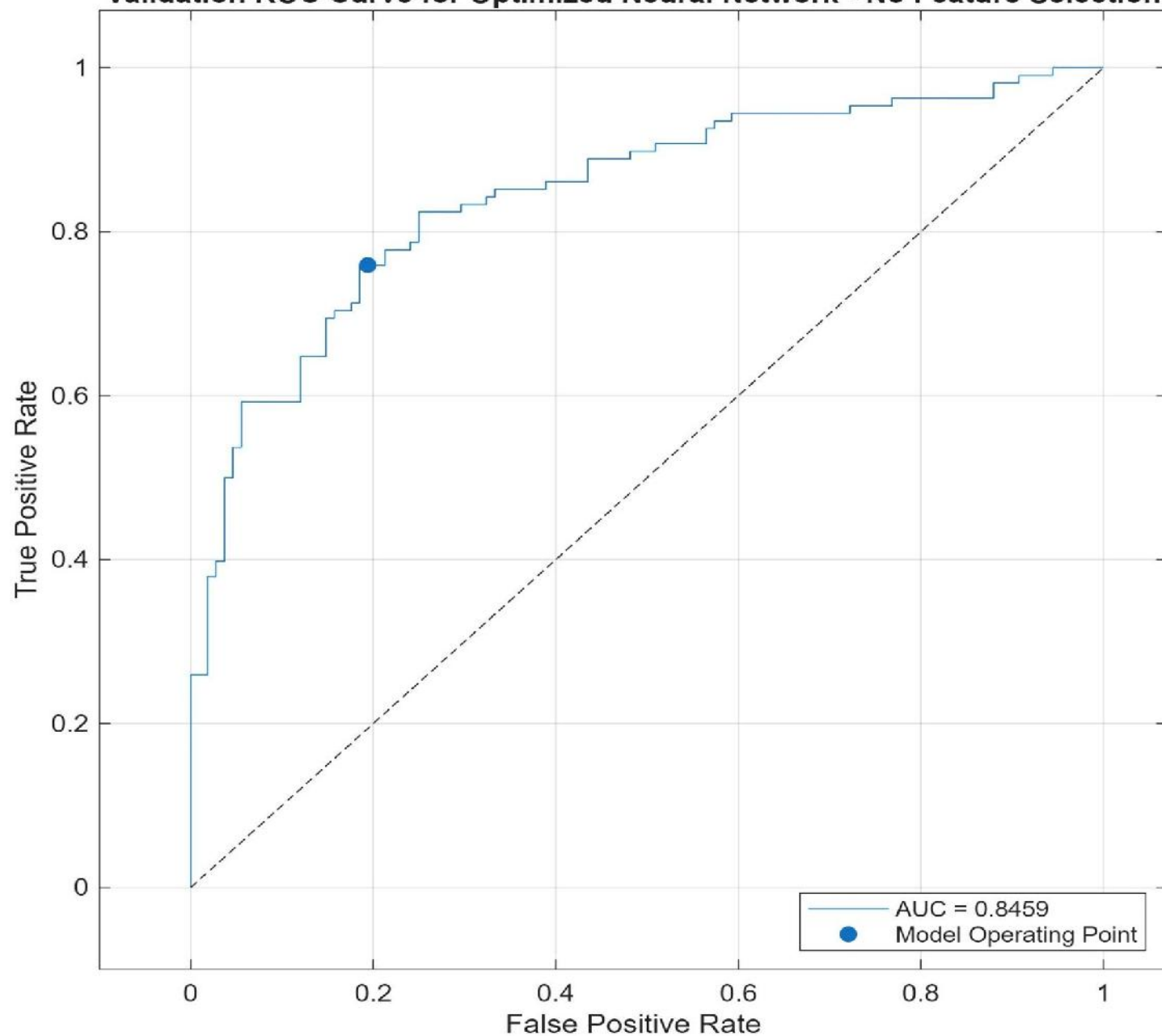
Validation ROC Curve for Optimized SVM - mRMR



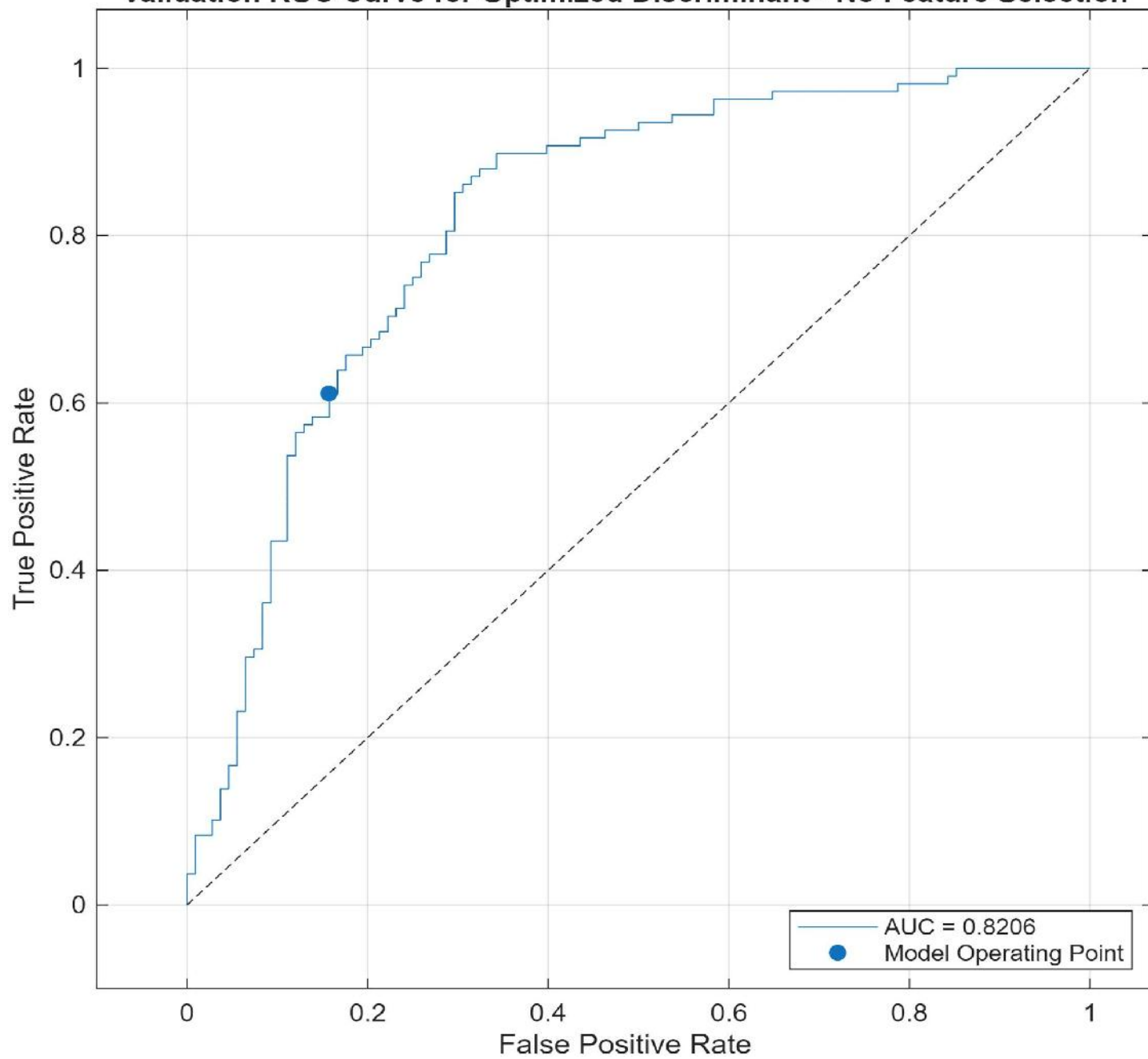
Validation ROC Curve for Optimized Tree - mRMR



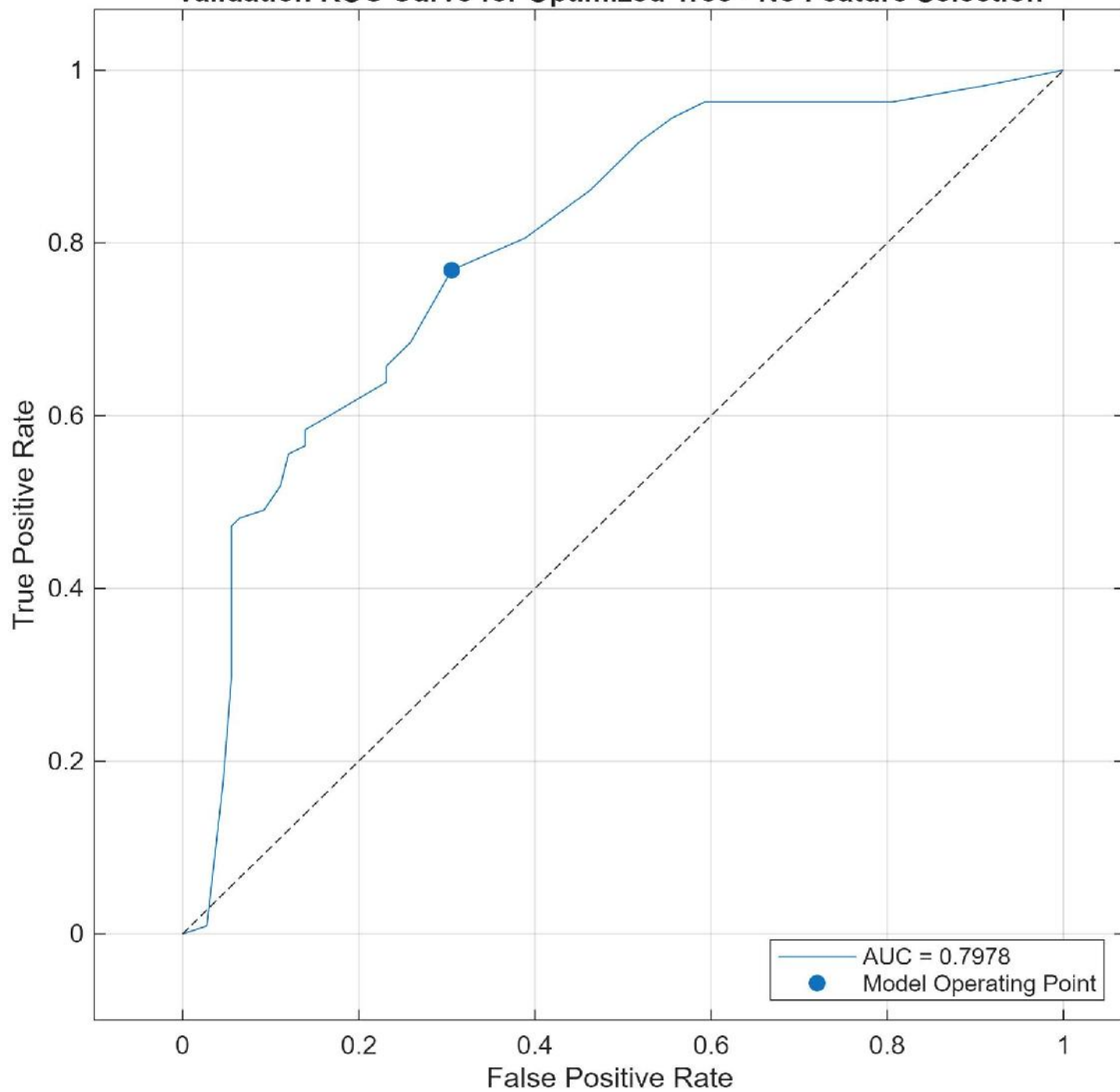
Validation ROC Curve for Optimized Neural Network - No Feature Selection



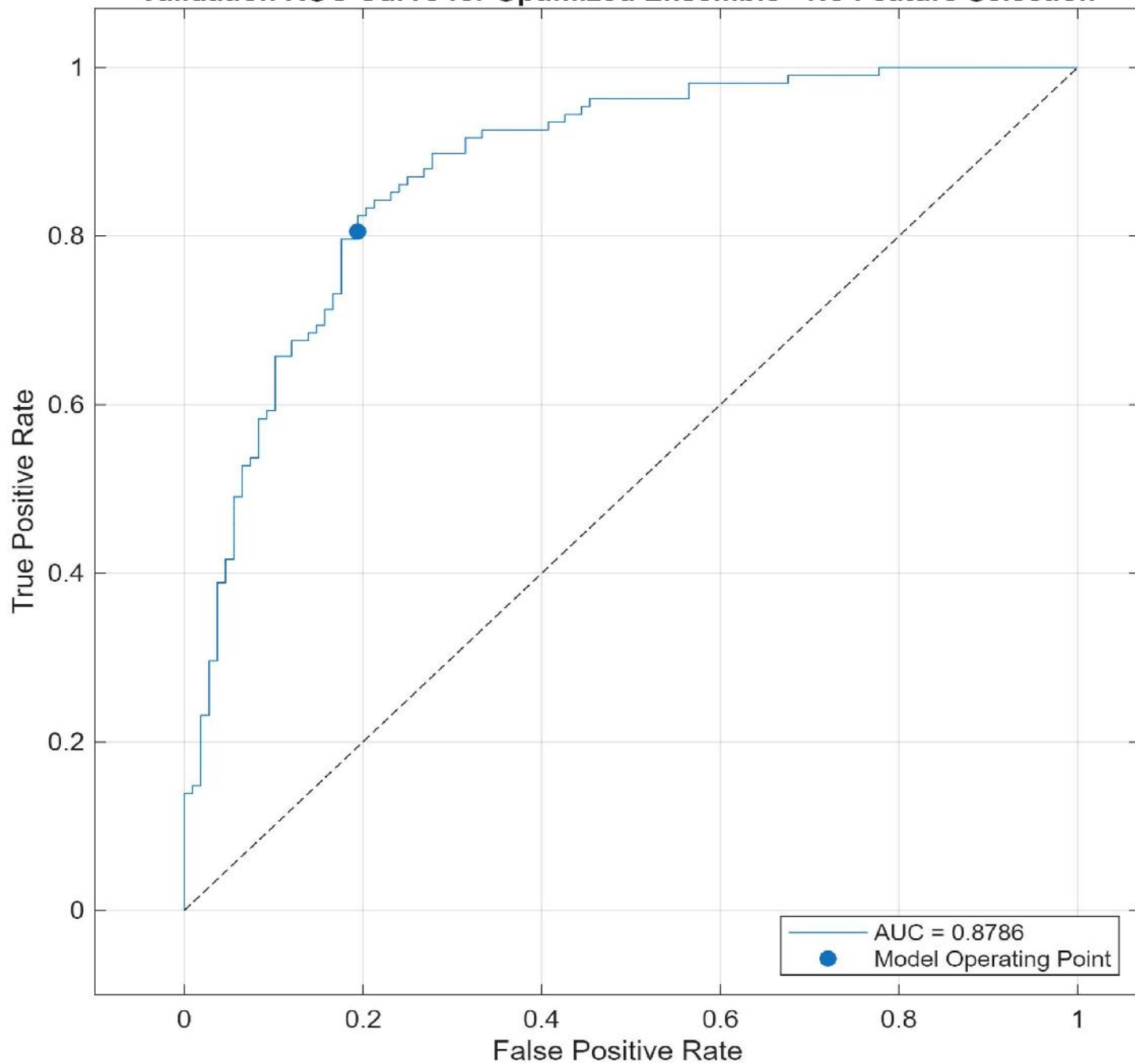
Validation ROC Curve for Optimized Discriminant - No Feature Selection



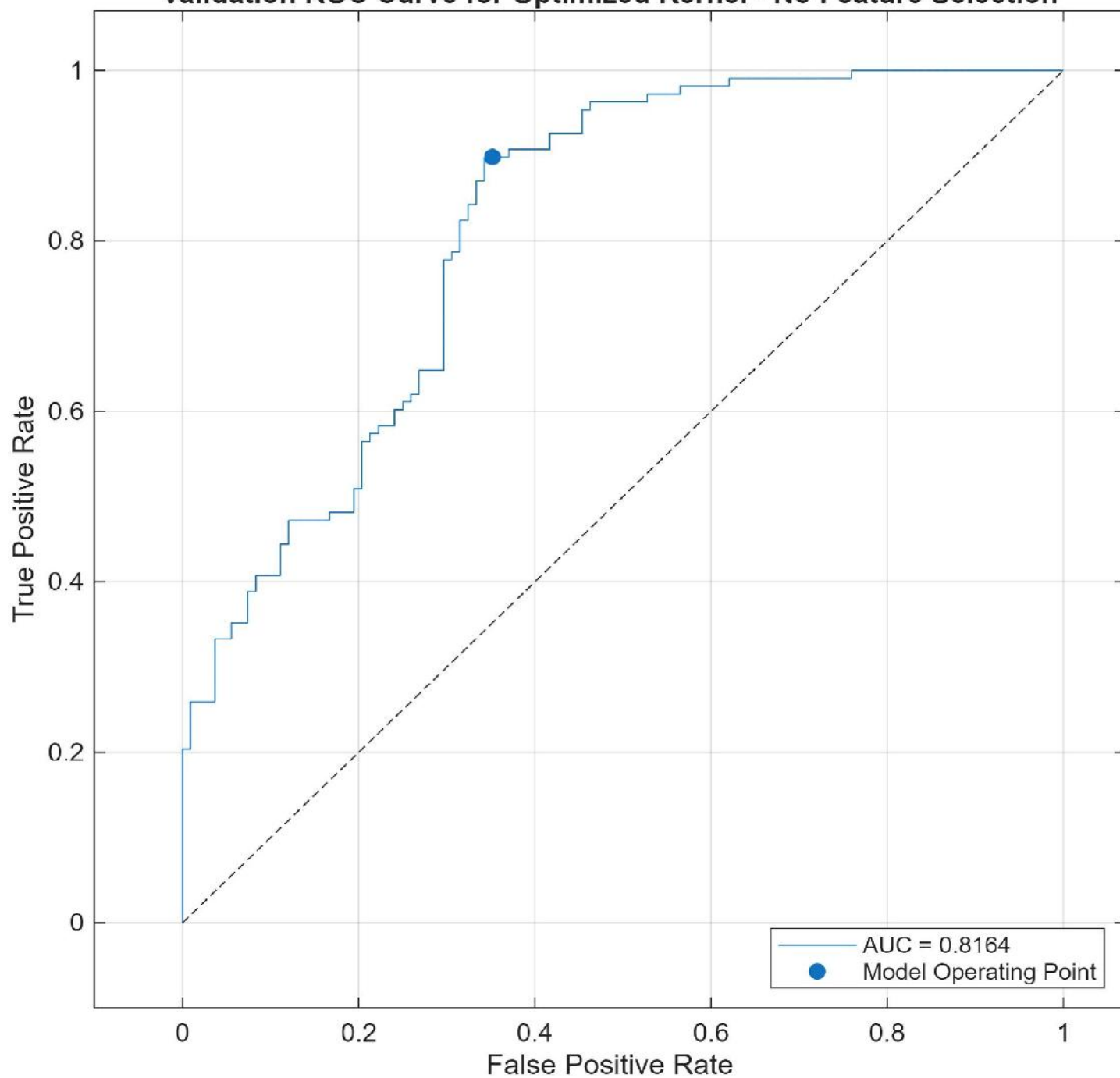
Validation ROC Curve for Optimized Tree - No Feature Selection



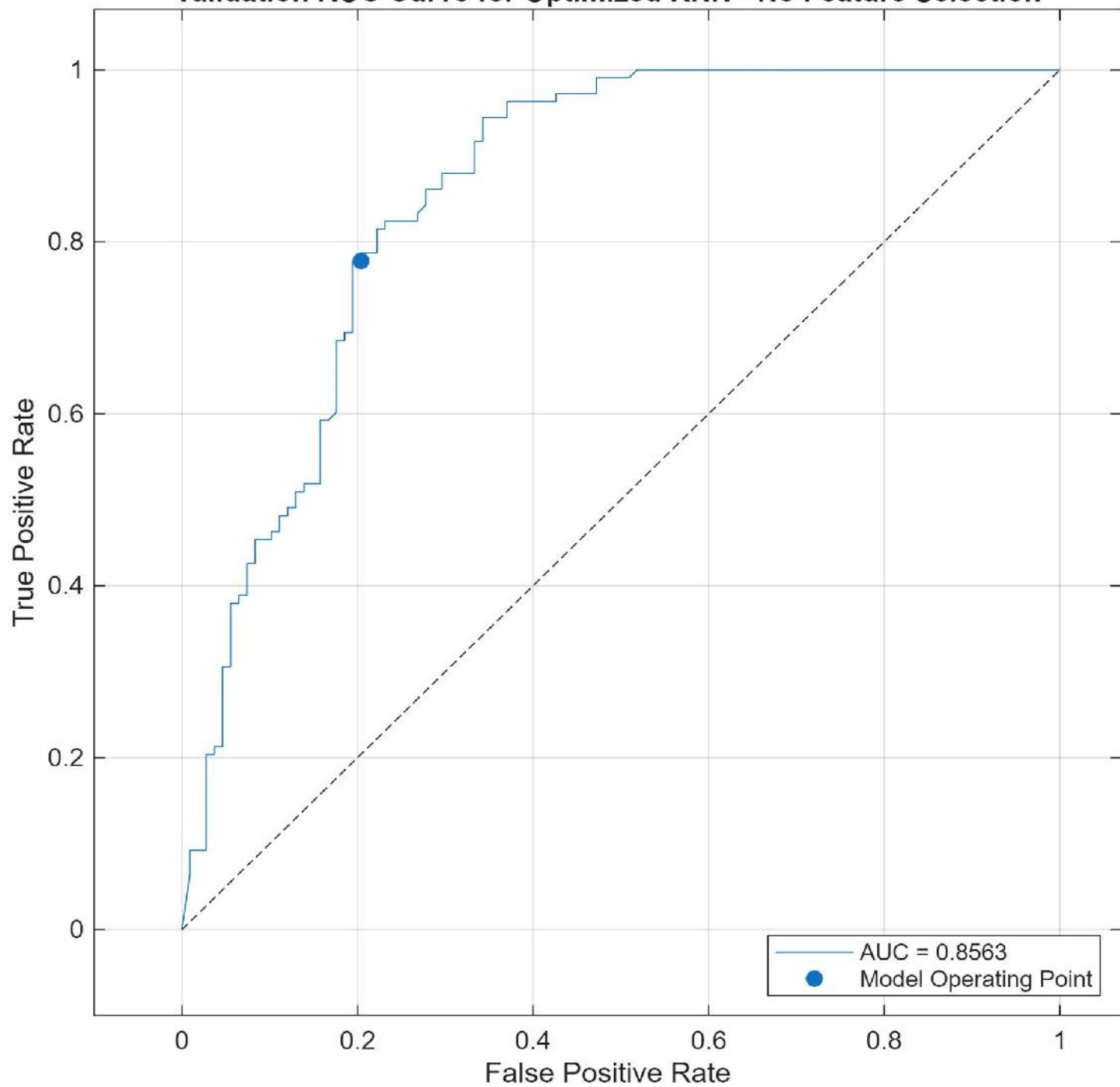
Validation ROC Curve for Optimized Ensemble - No Feature Selection



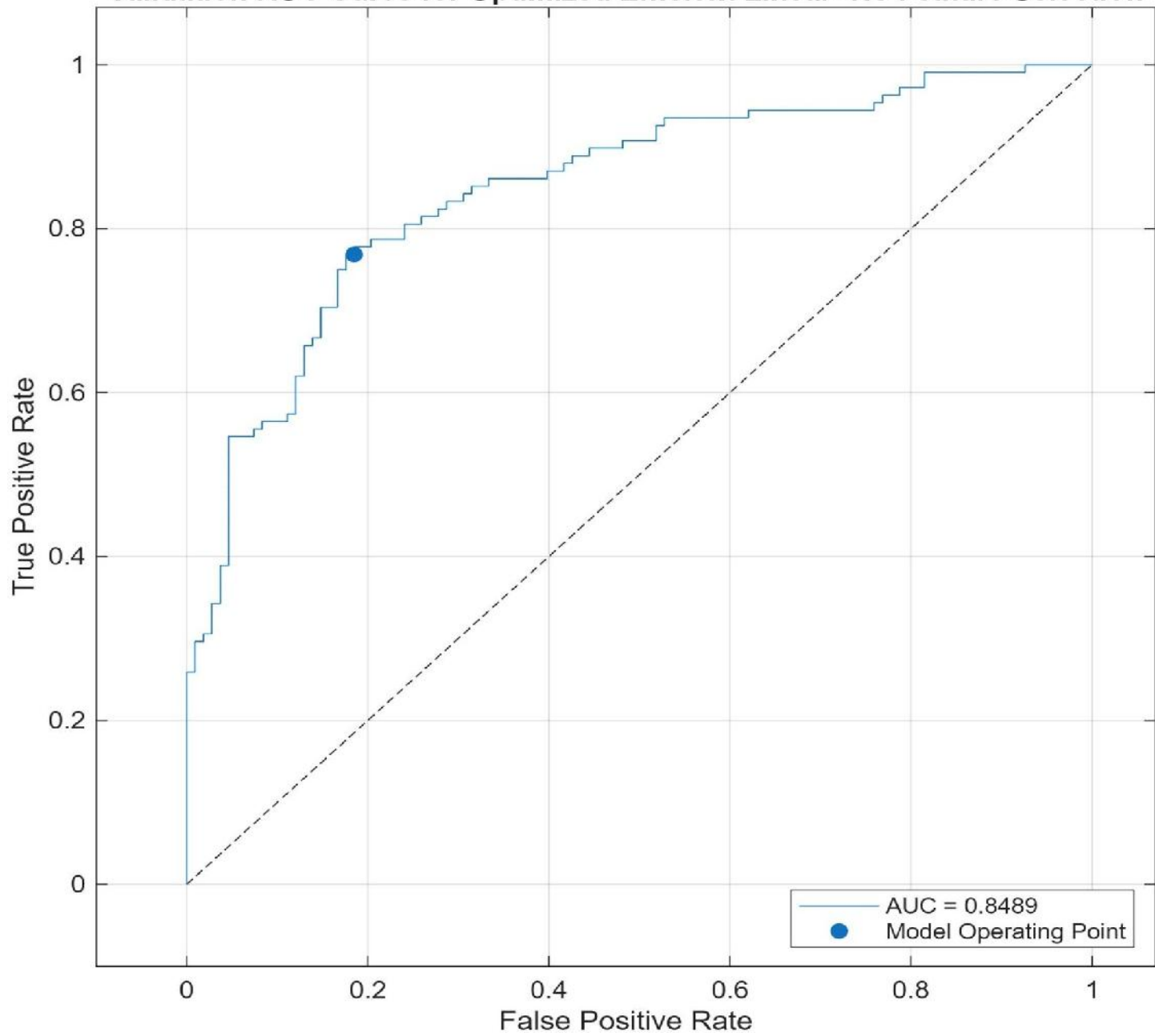
Validation ROC Curve for Optimized Kernel - No Feature Selection



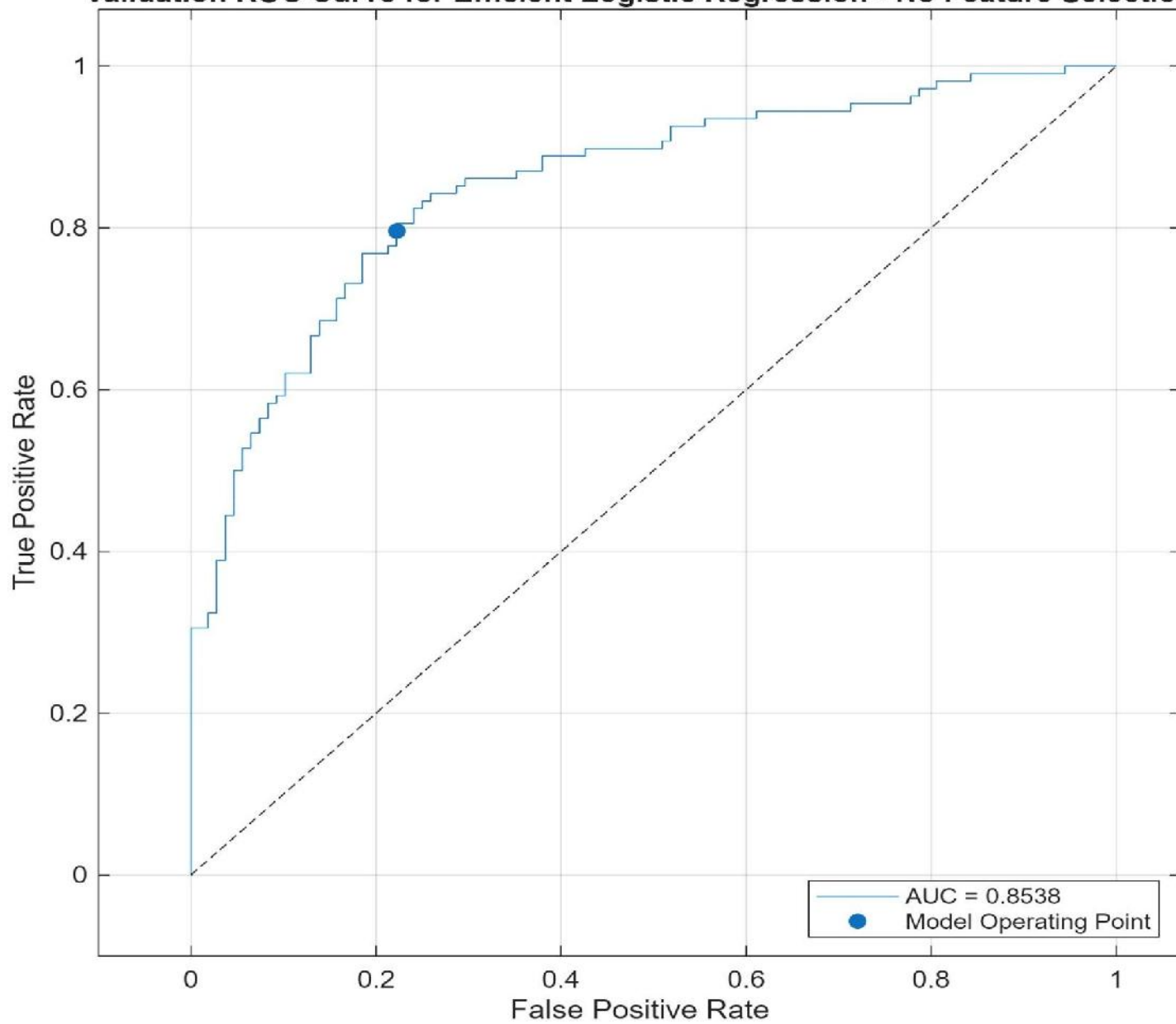
Validation ROC Curve for Optimized KNN - No Feature Selection



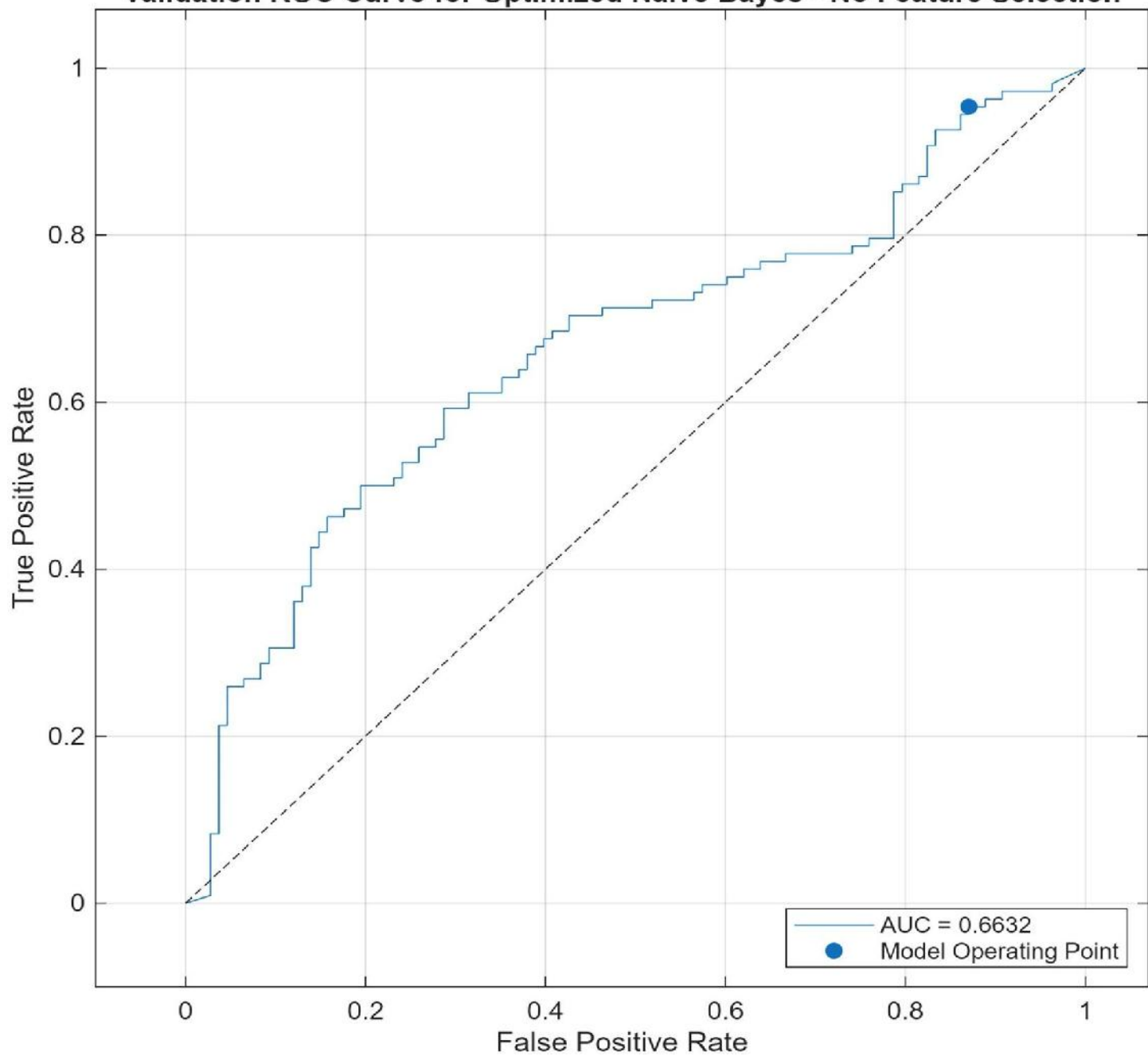
Validation ROC Curve for Optimized Efficient Linear- No Feature Selection



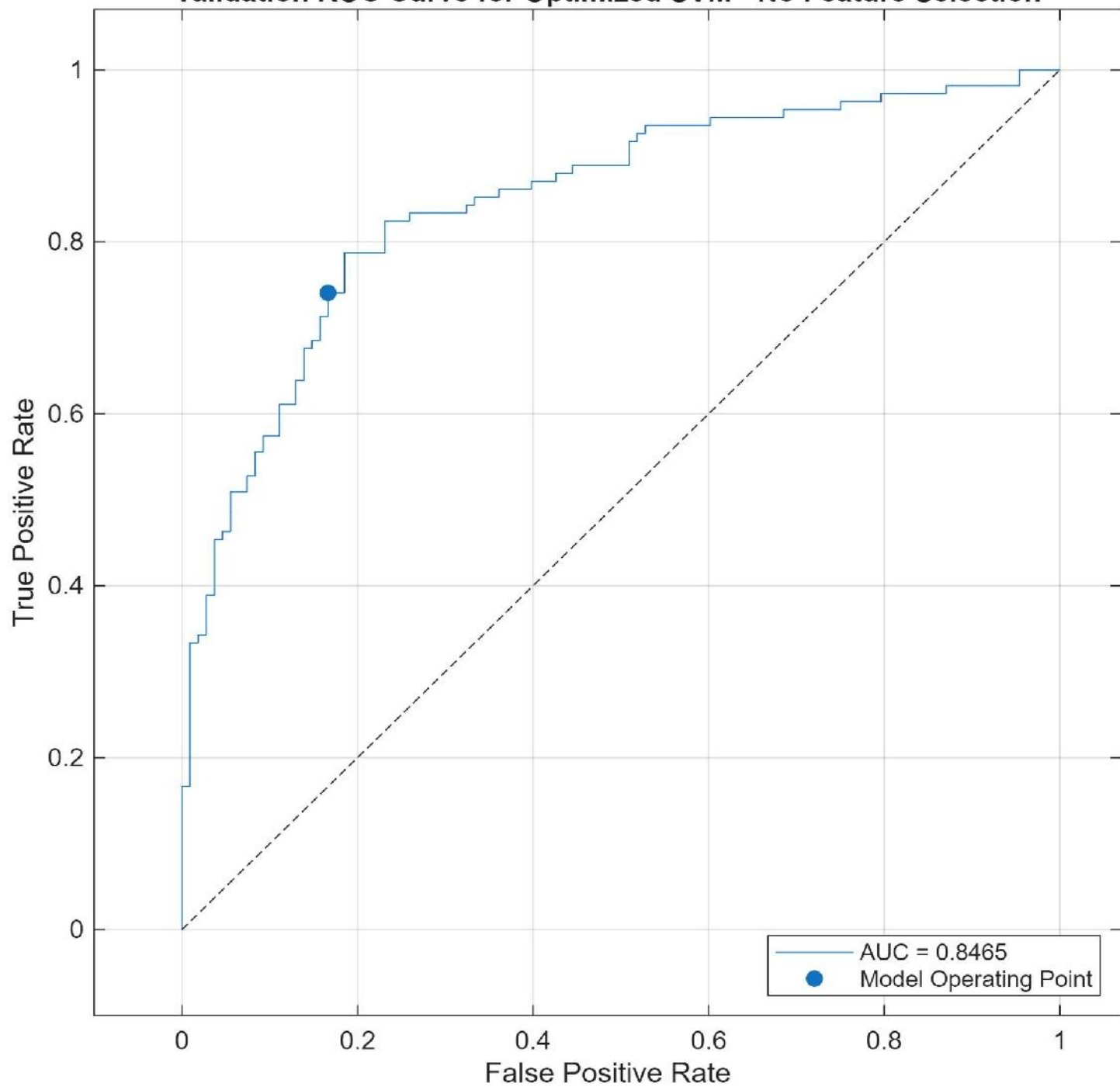
Validation ROC Curve for Efficient Logistic Regression - No Feature Selection



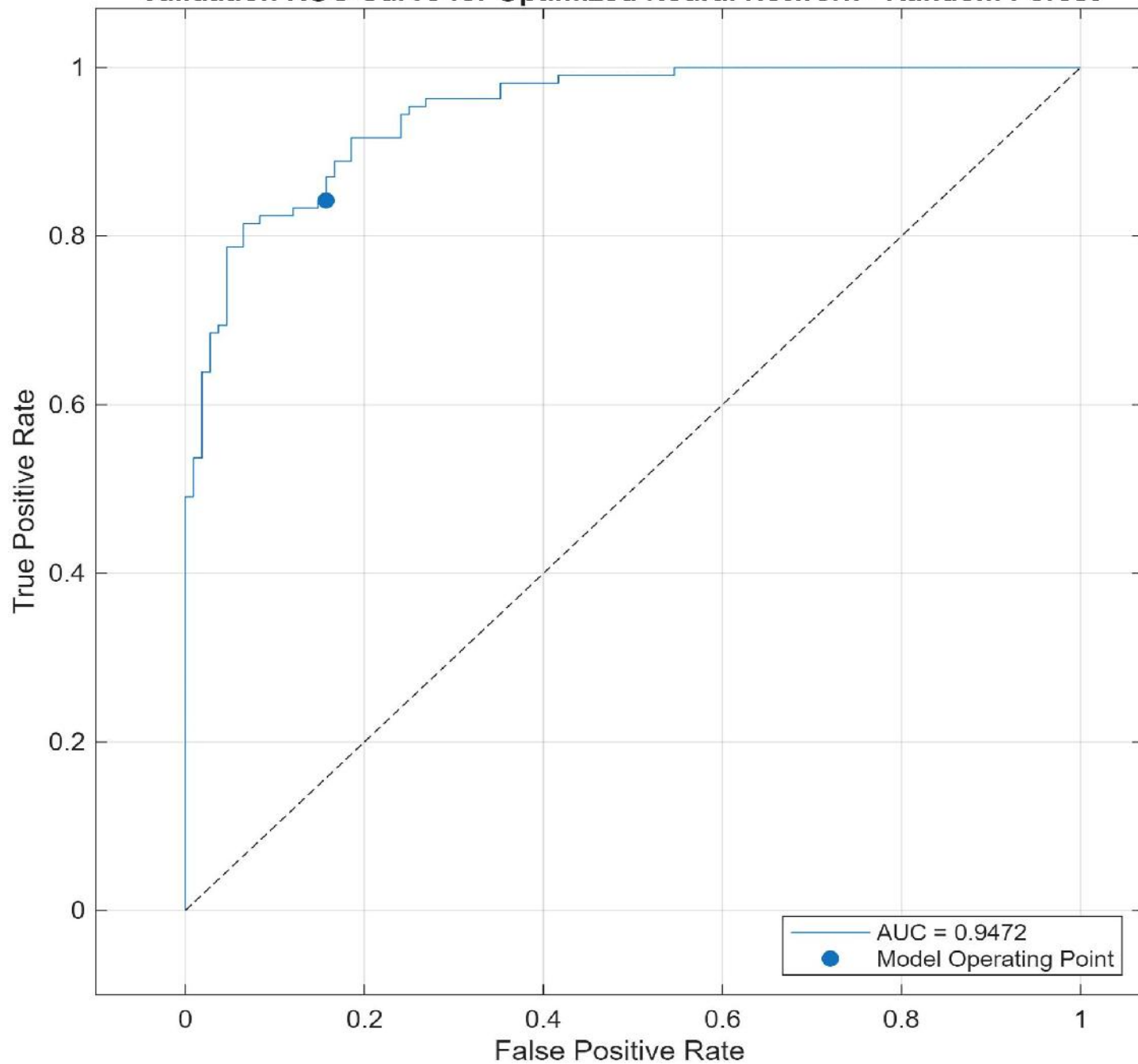
Validation ROC Curve for Optimized Naive Bayes - No Feature Selection



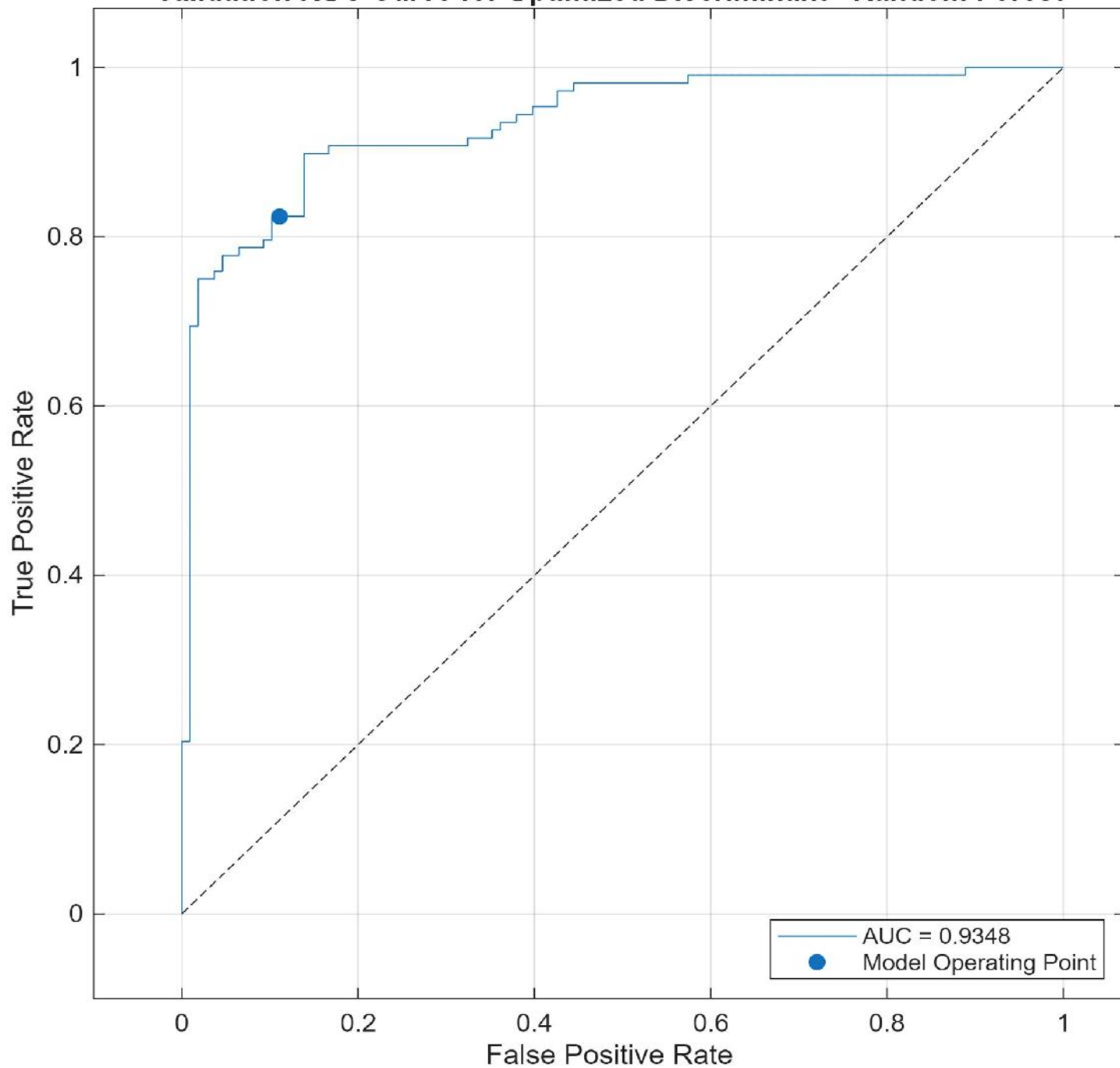
Validation ROC Curve for Optimized SVM - No Feature Selection



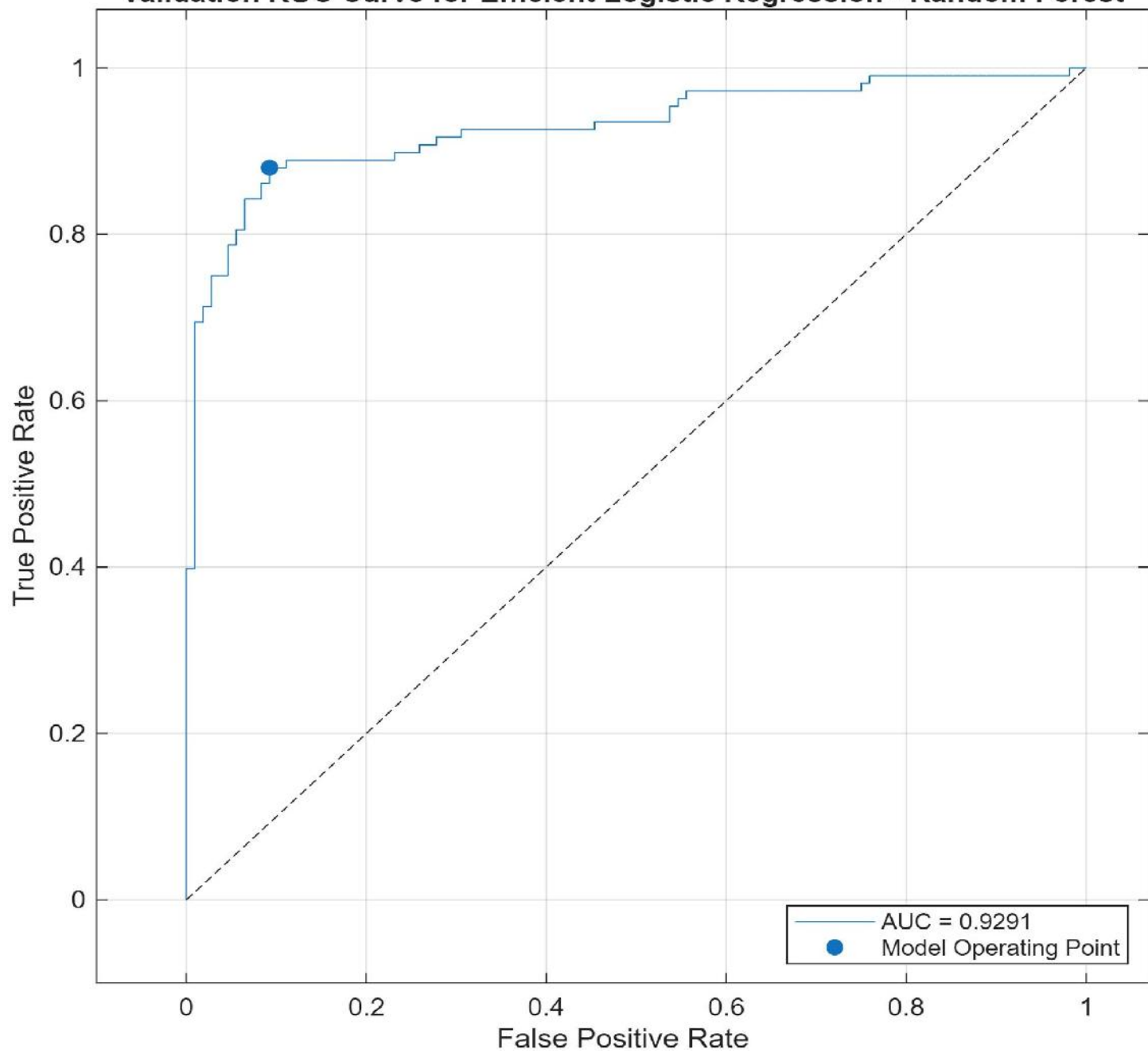
Validation ROC Curve for Optimized Neural Network - Random Forest



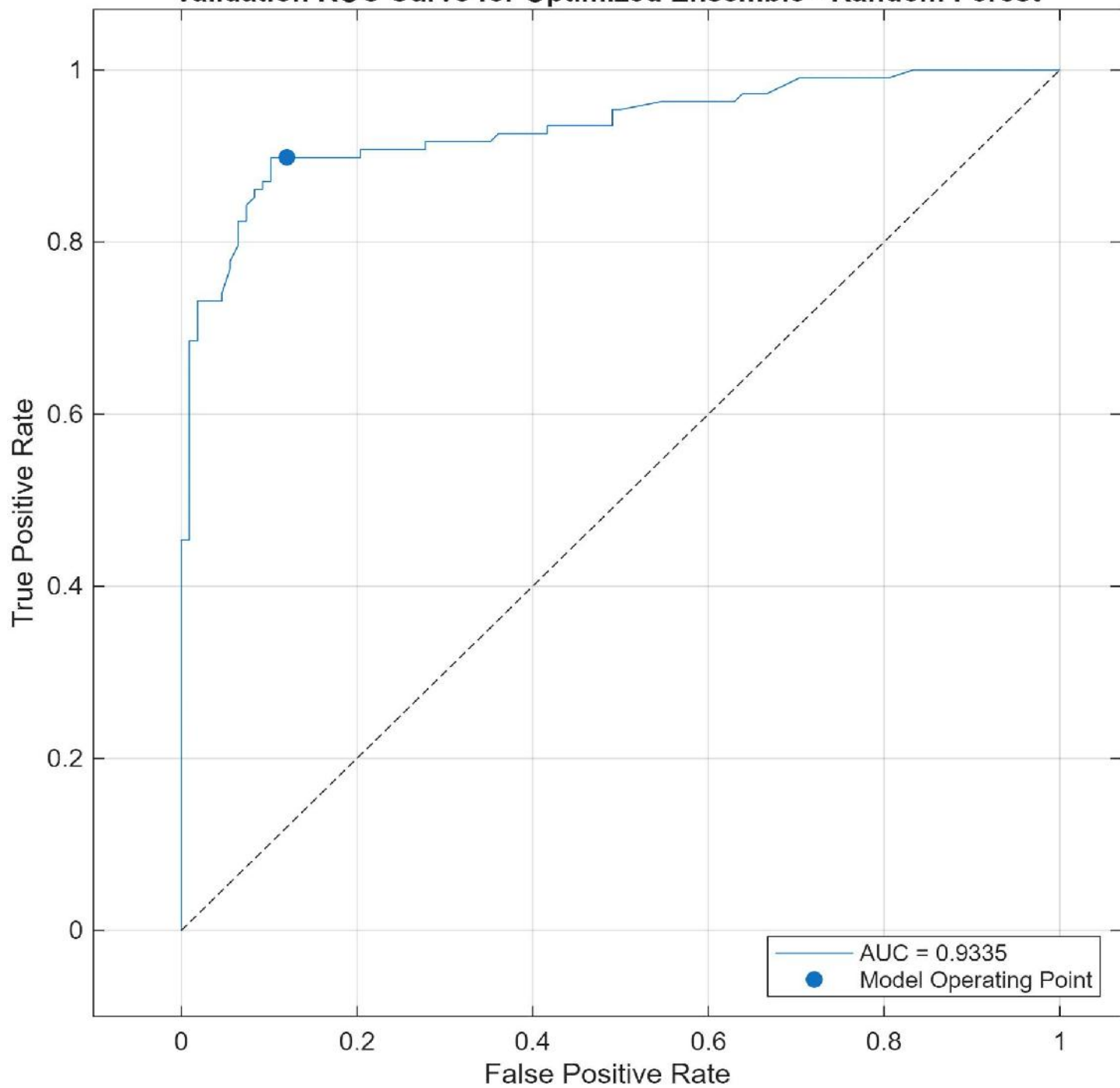
Validation ROC Curve for Optimized Discriminant - Random Forest



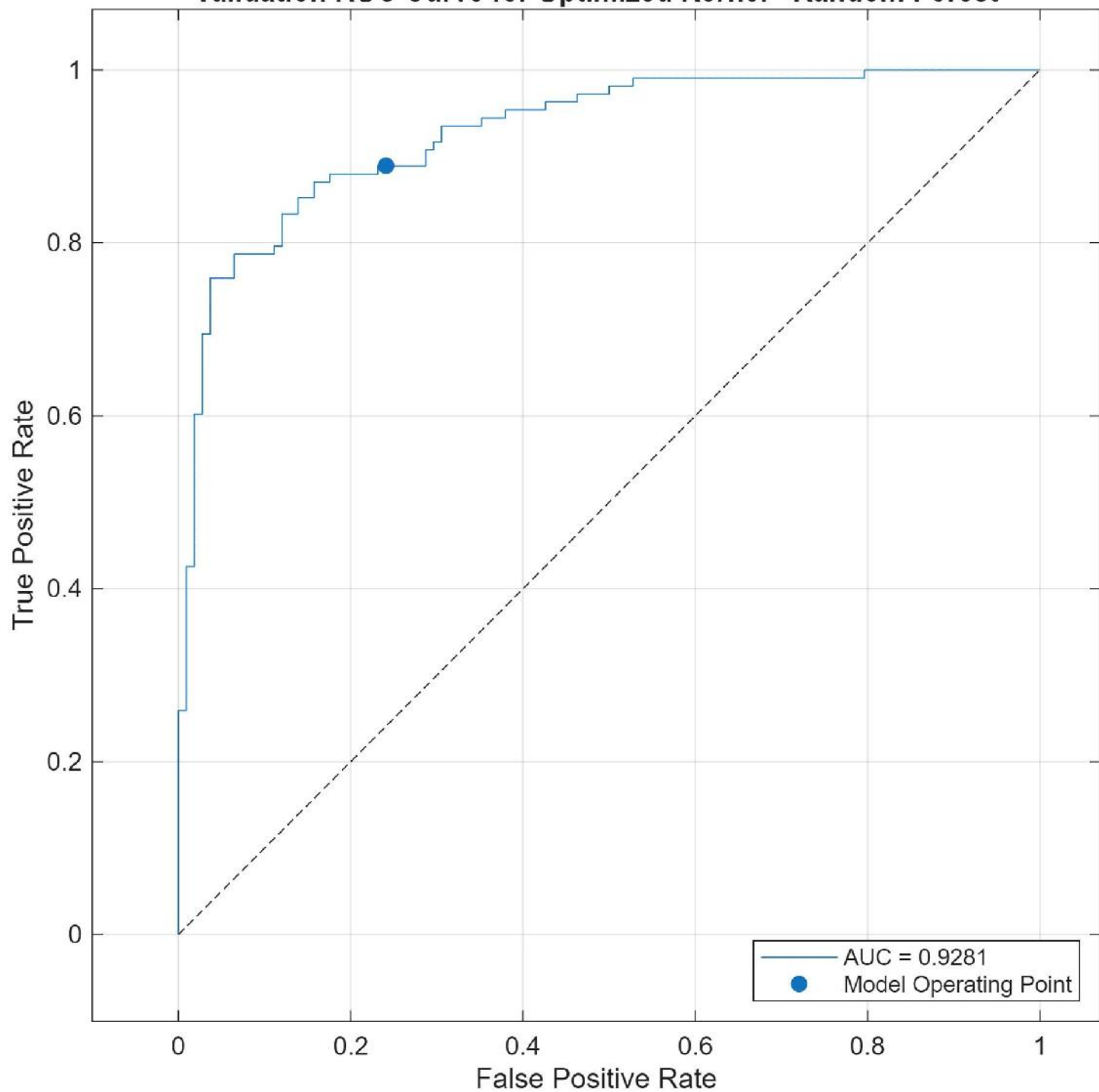
Validation ROC Curve for Efficient Logistic Regression - Random Forest



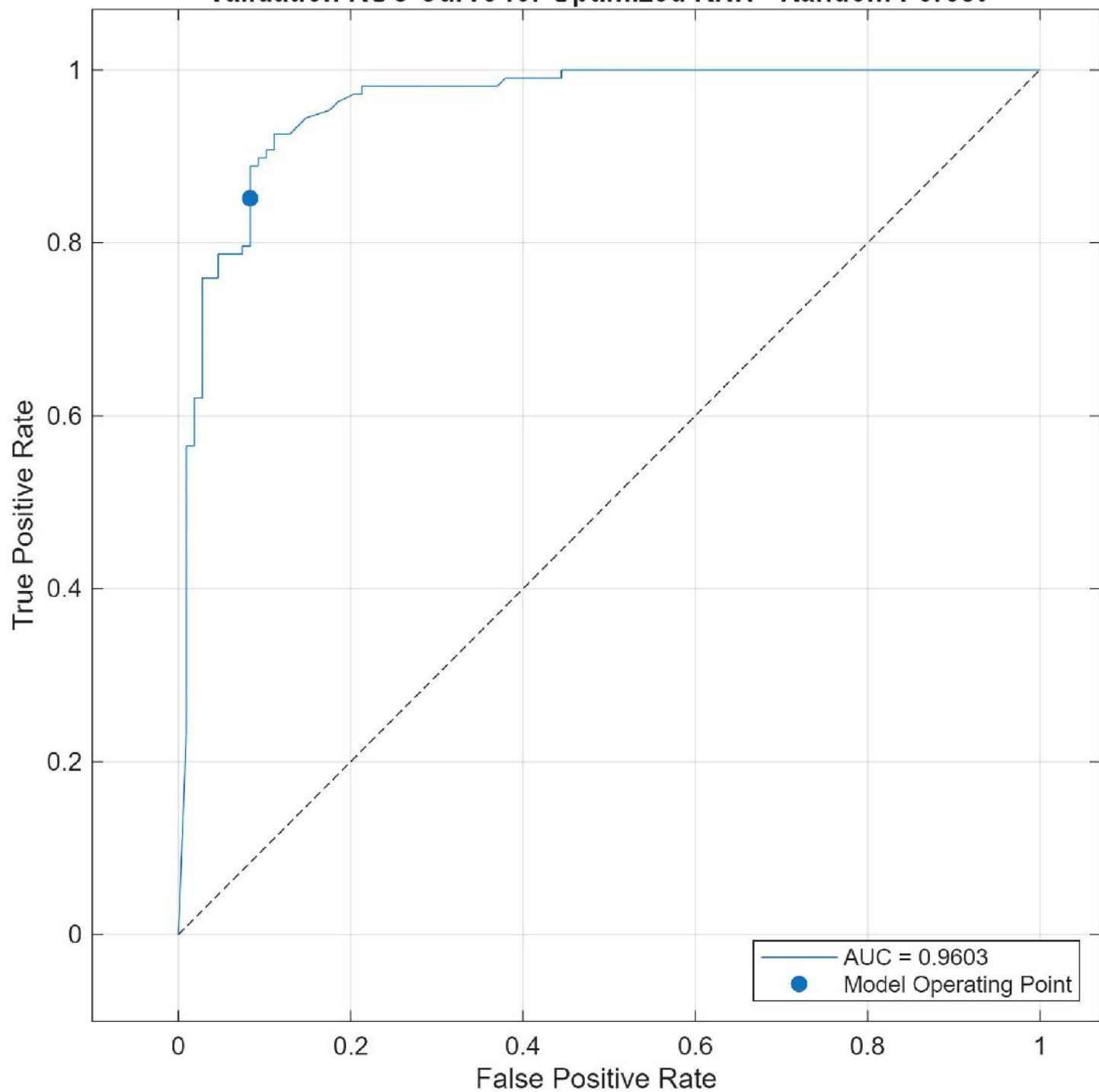
Validation ROC Curve for Optimized Ensemble - Random Forest



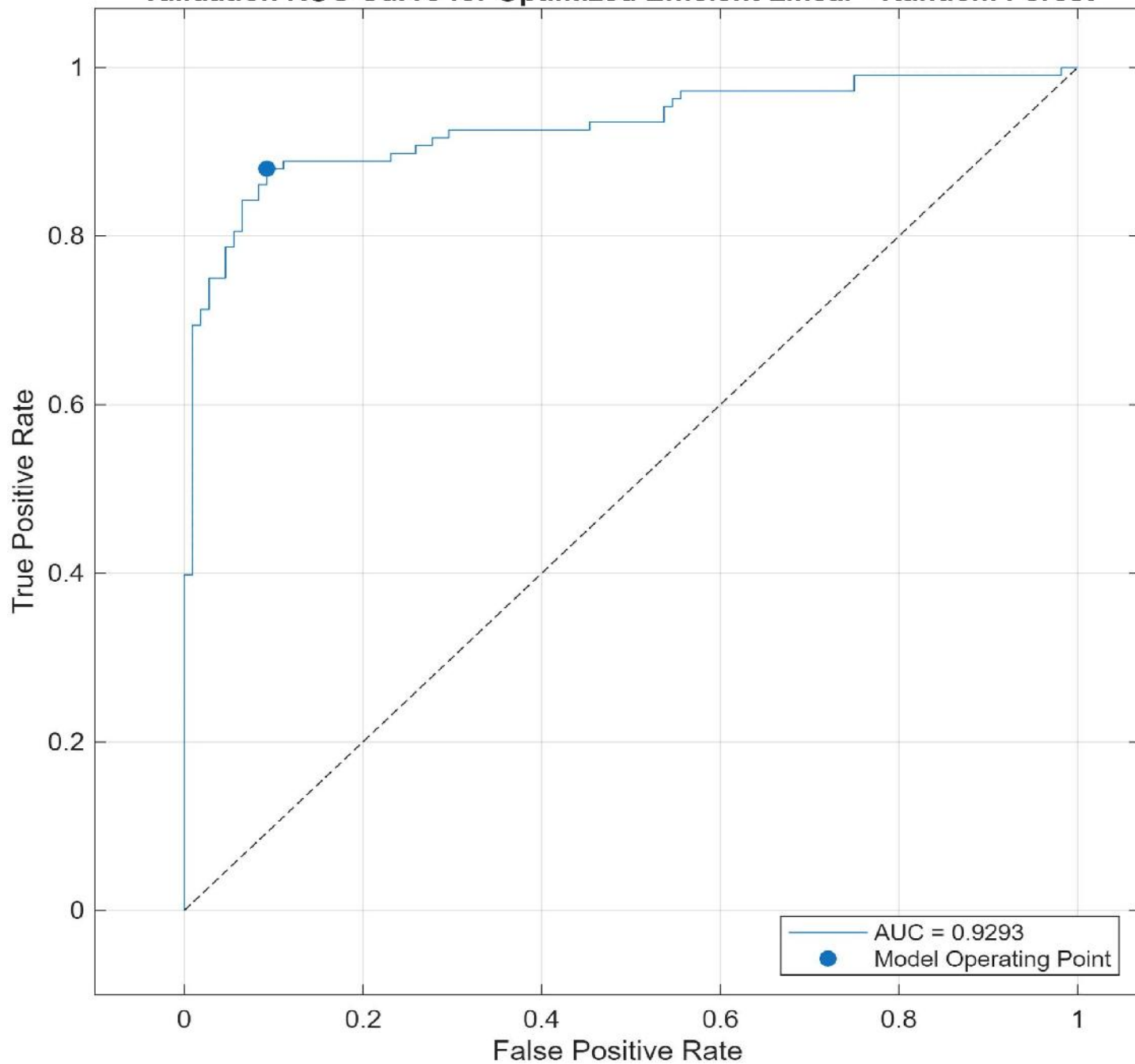
Validation ROC Curve for Optimized Kernel - Random Forest



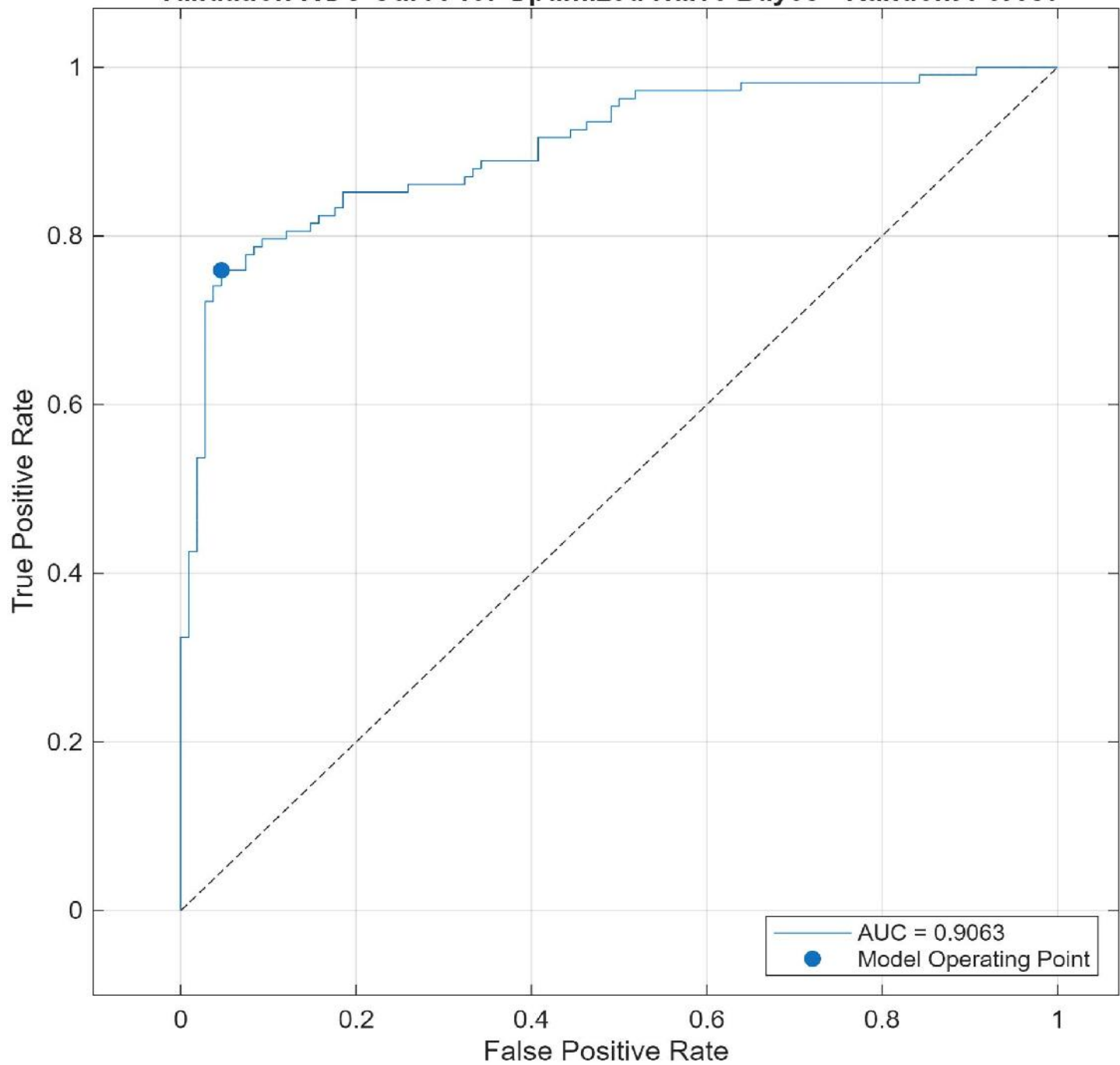
Validation ROC Curve for Optimized KNN - Random Forest



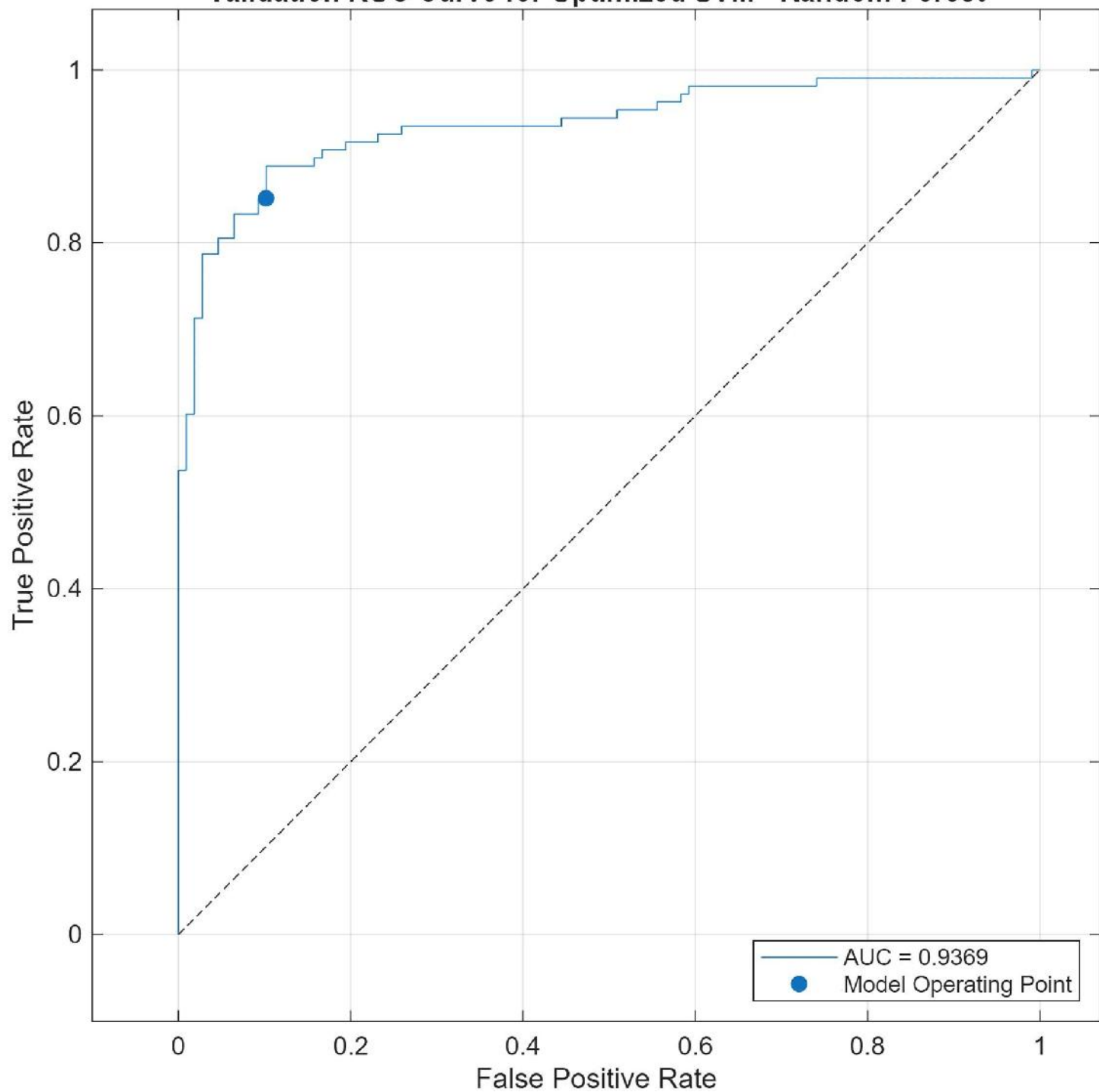
Validation ROC Curve for Optimized Efficient Linear - Random Forest



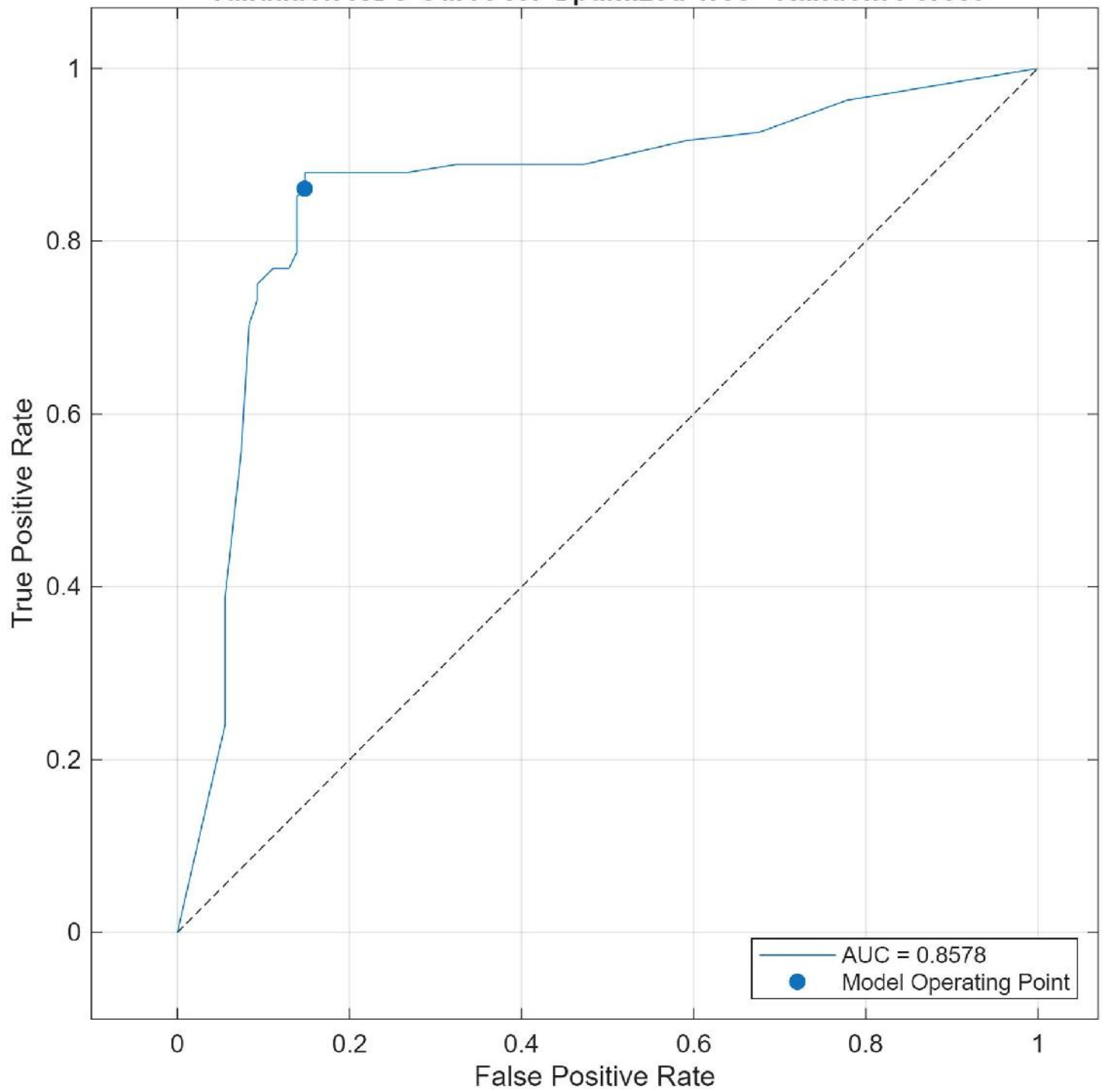
Validation ROC Curve for Optimized Naive Bayes - Random Forest



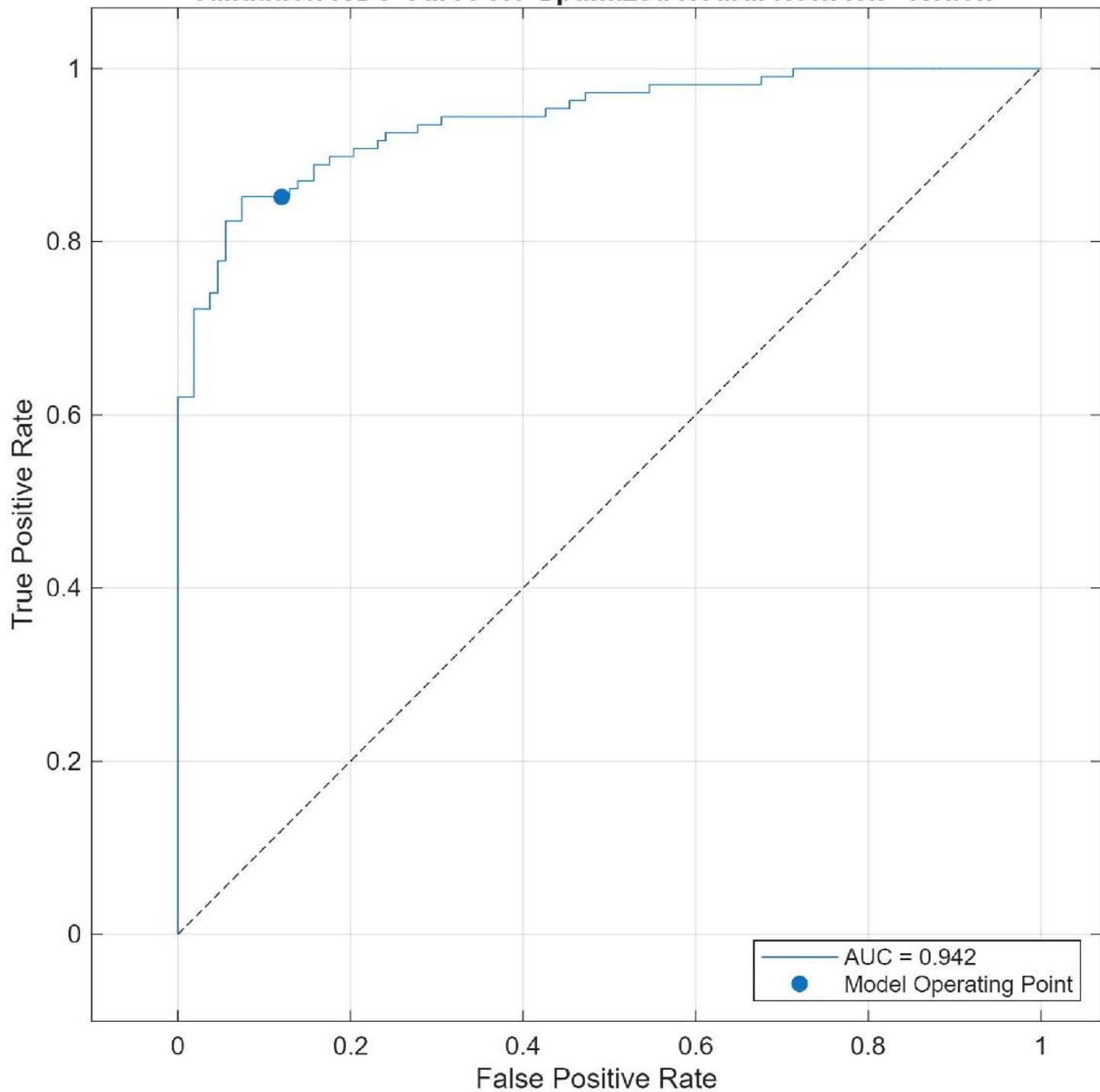
Validation ROC Curve for Optimized SVM - Random Forest



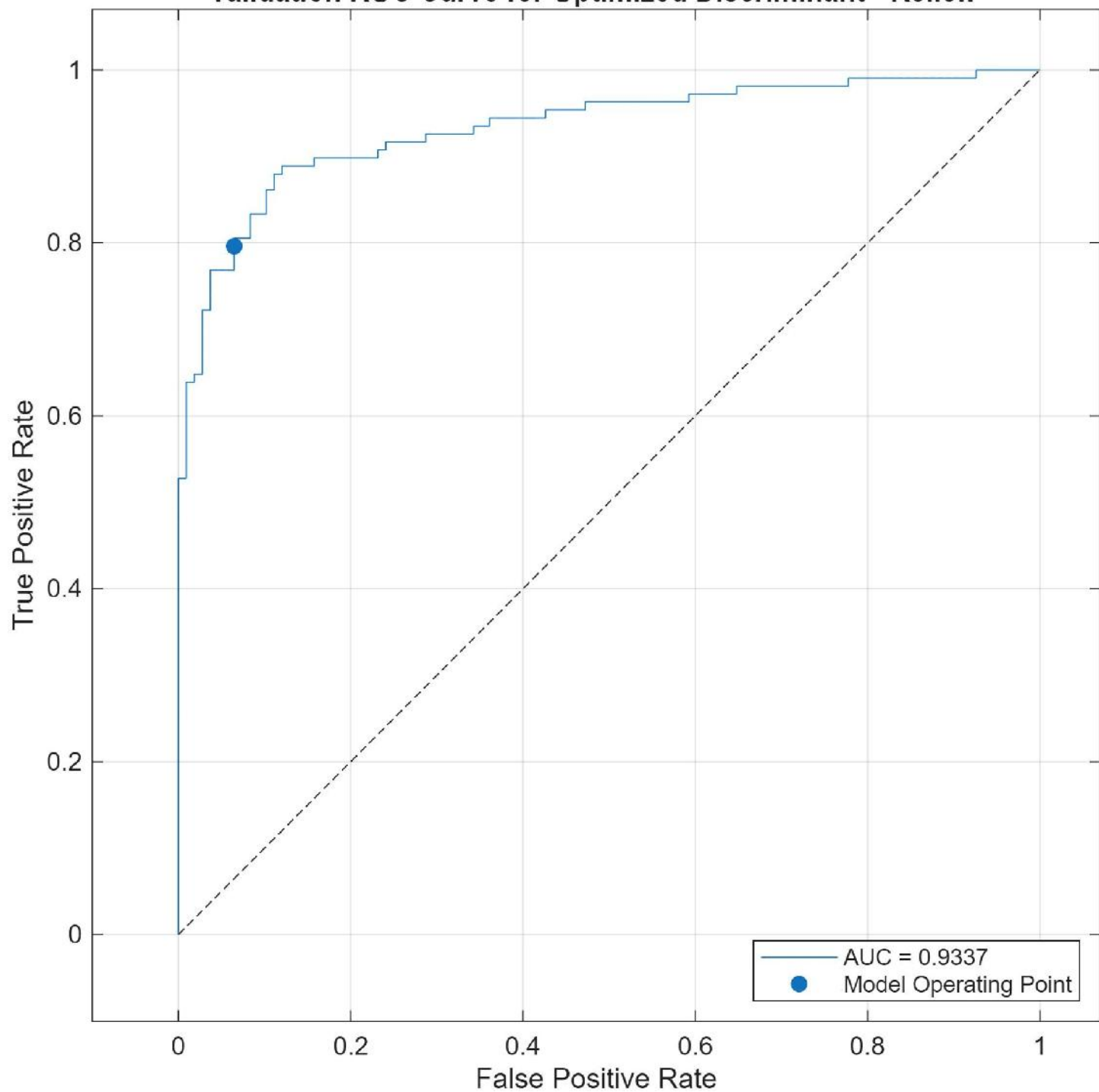
Validation ROC Curve for Optimized Tree - Random Forest



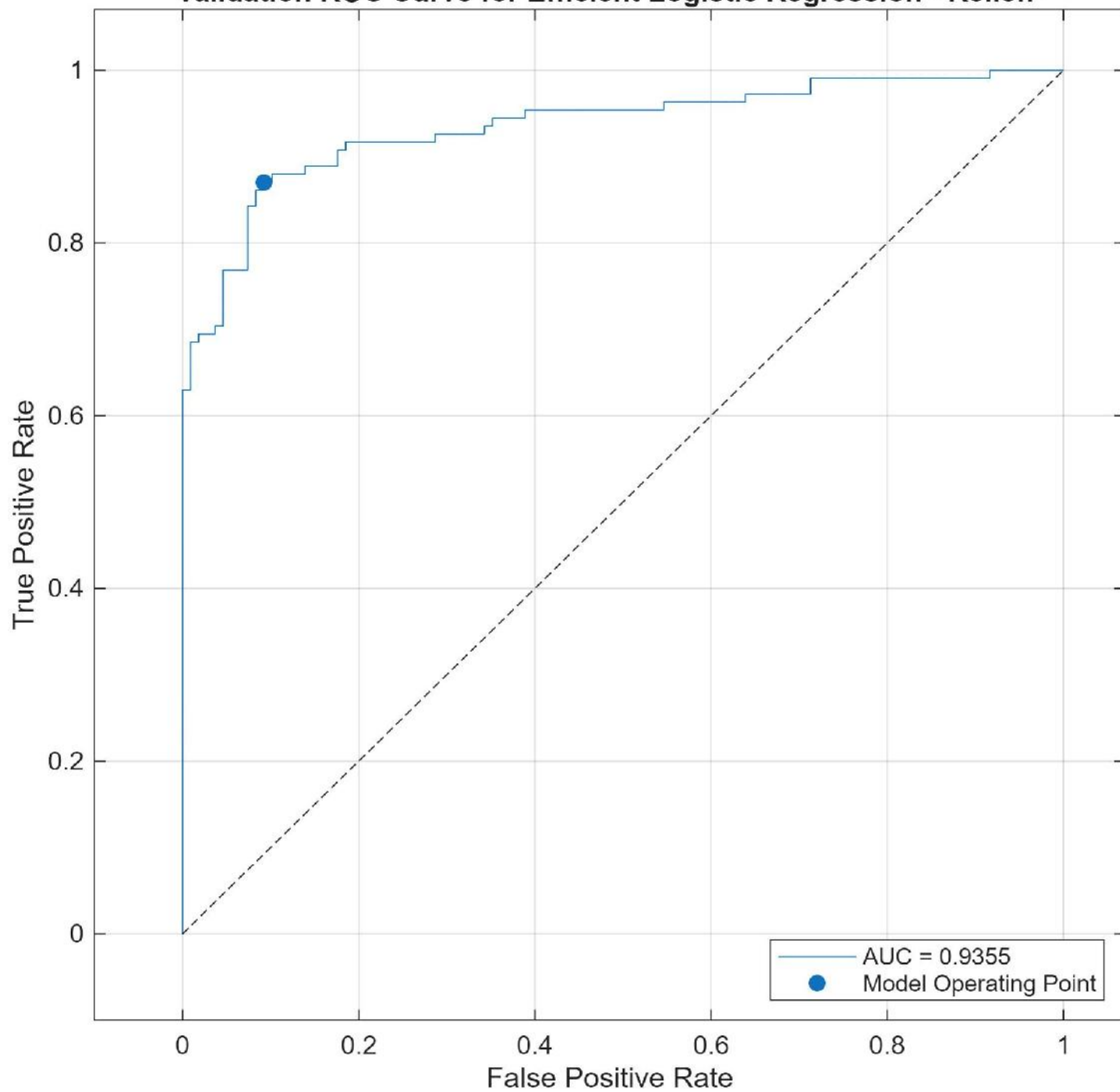
Validation ROC Curve for Optimized Neural Network - ReliefF



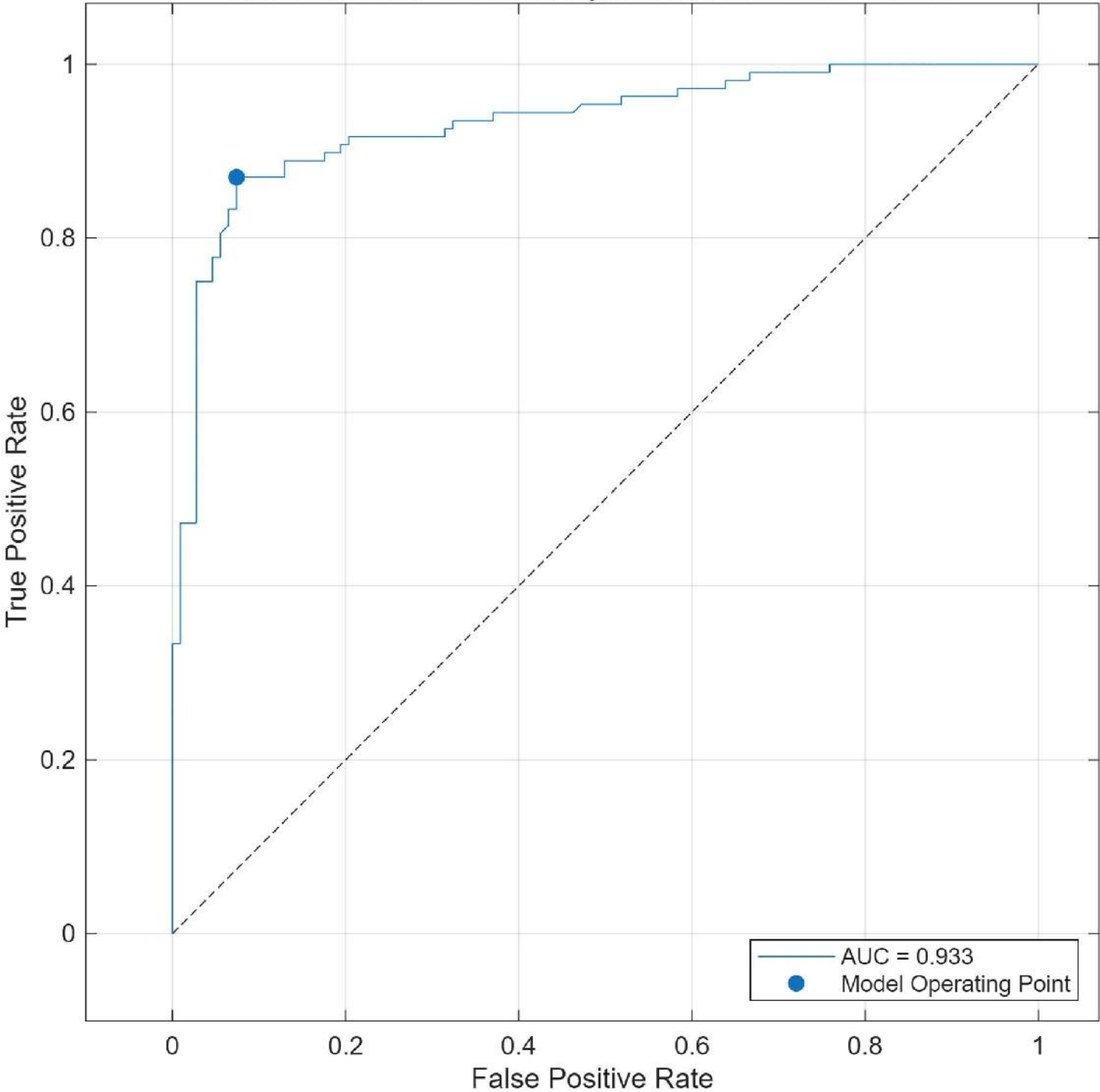
Validation ROC Curve for Optimized Discriminant - ReliefF



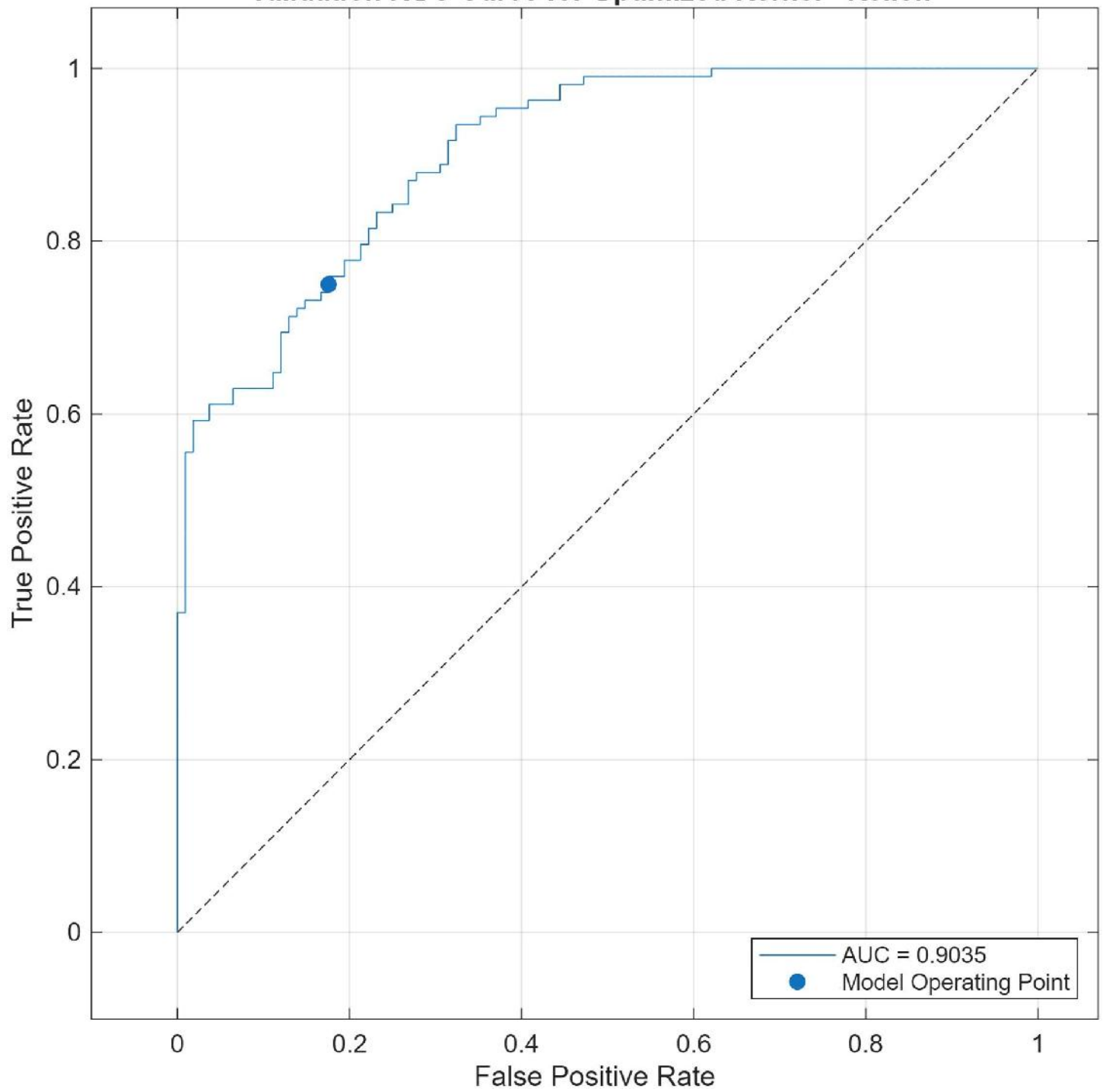
Validation ROC Curve for Efficient Logistic Regression - ReliefF



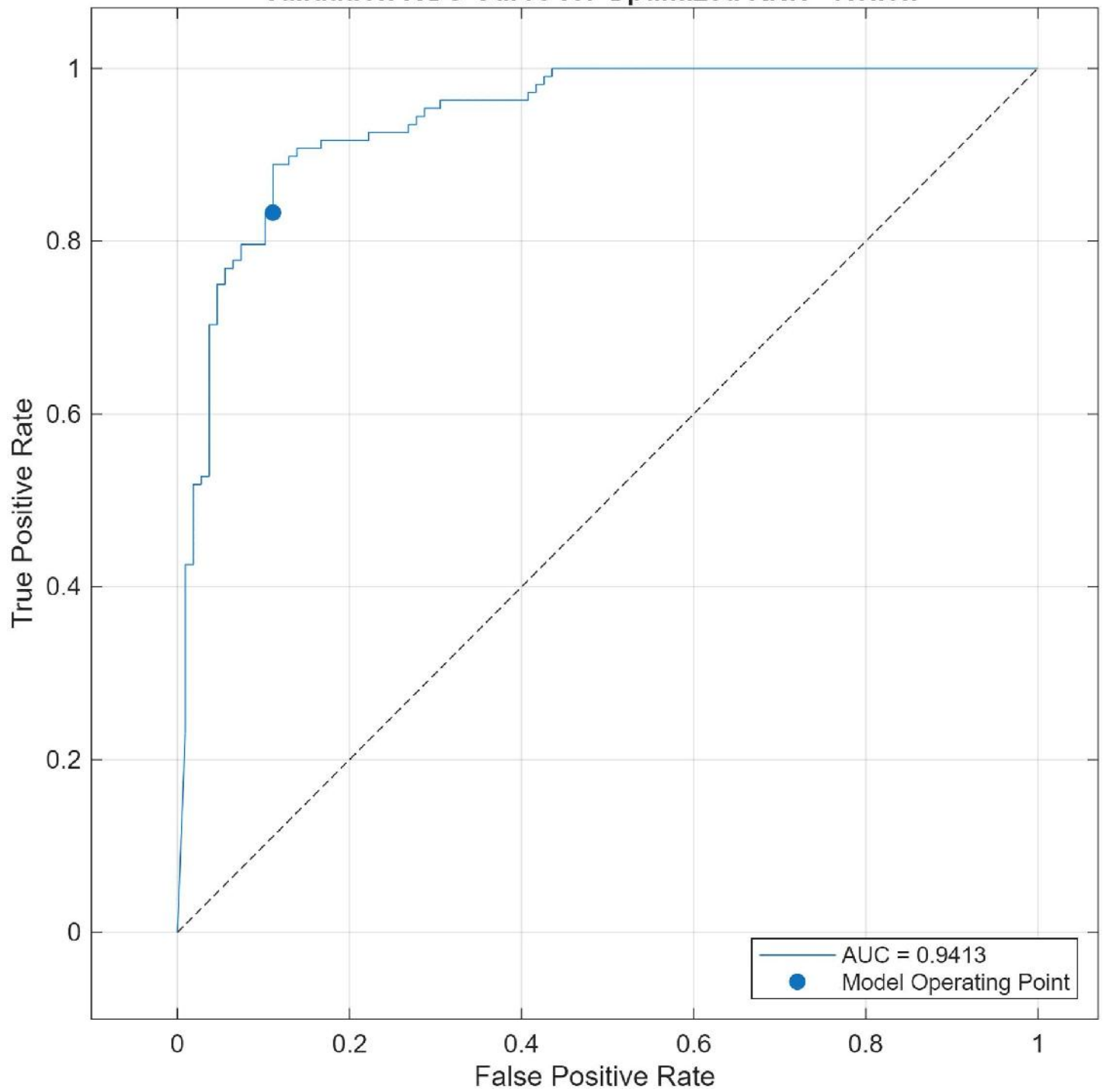
Validation ROC Curve for Optimized Ensemble - ReliefF



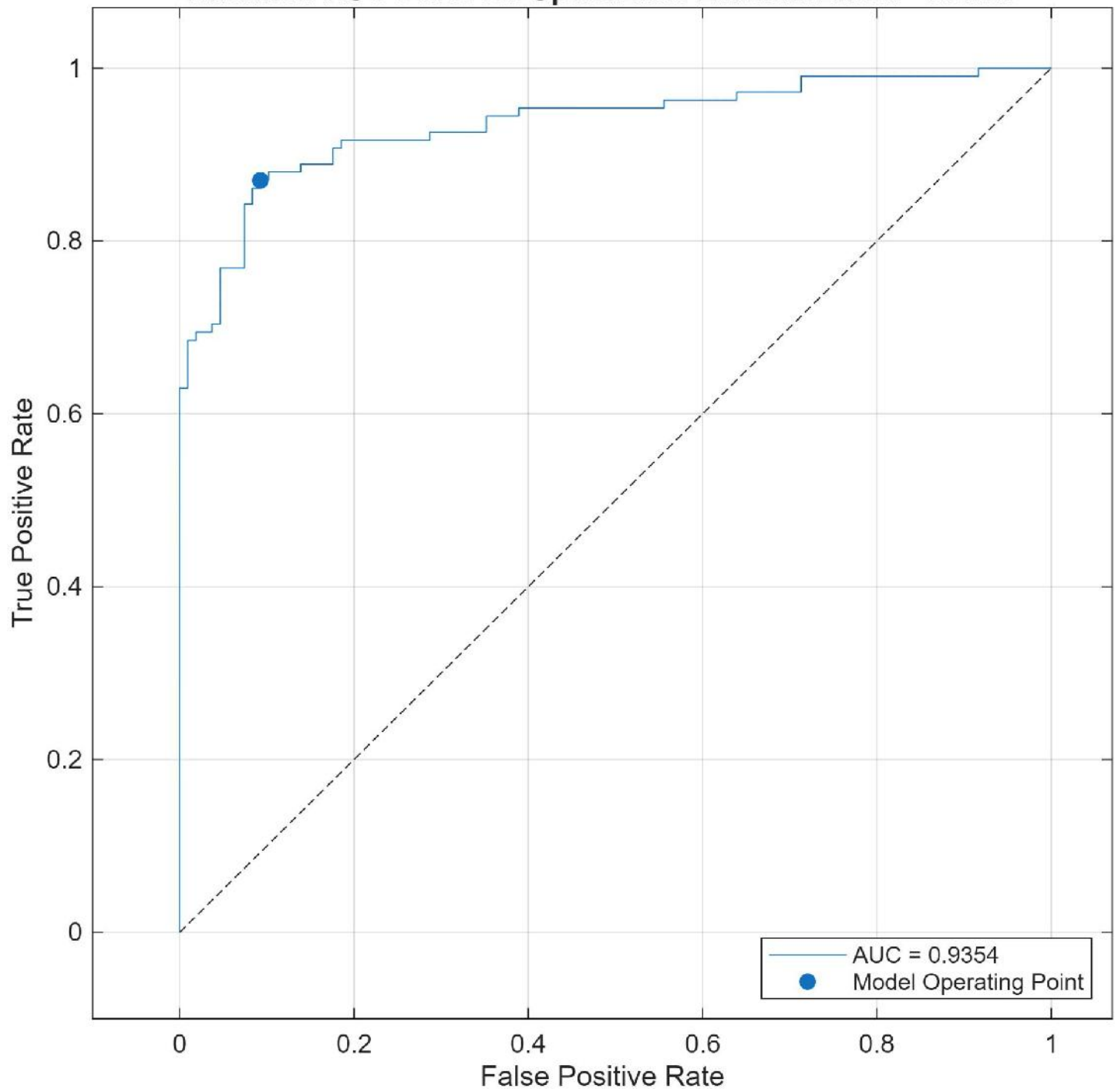
Validation ROC Curve for Optimized Kernel - ReliefF



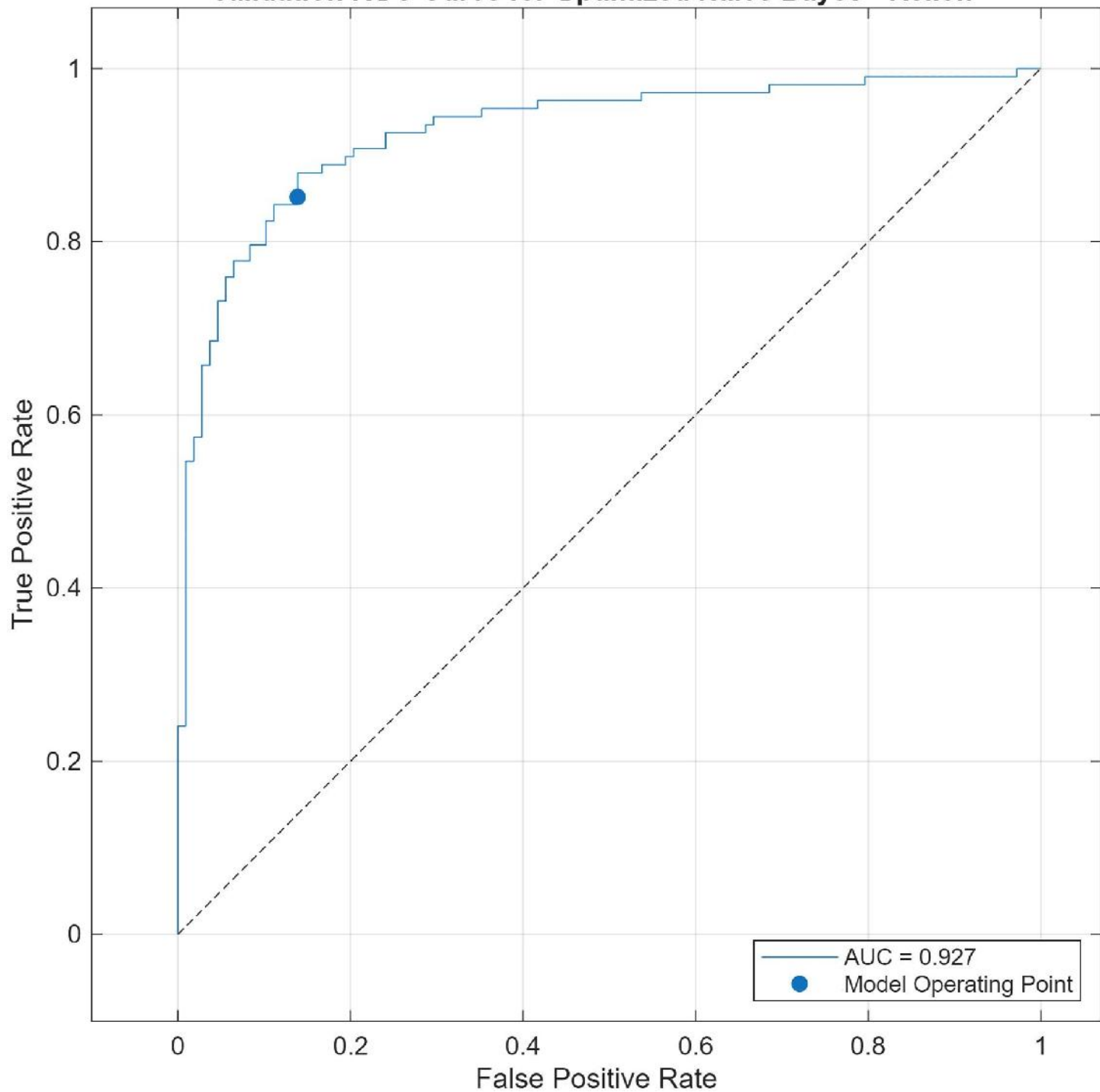
Validation ROC Curve for Optimized KNN - ReliefF



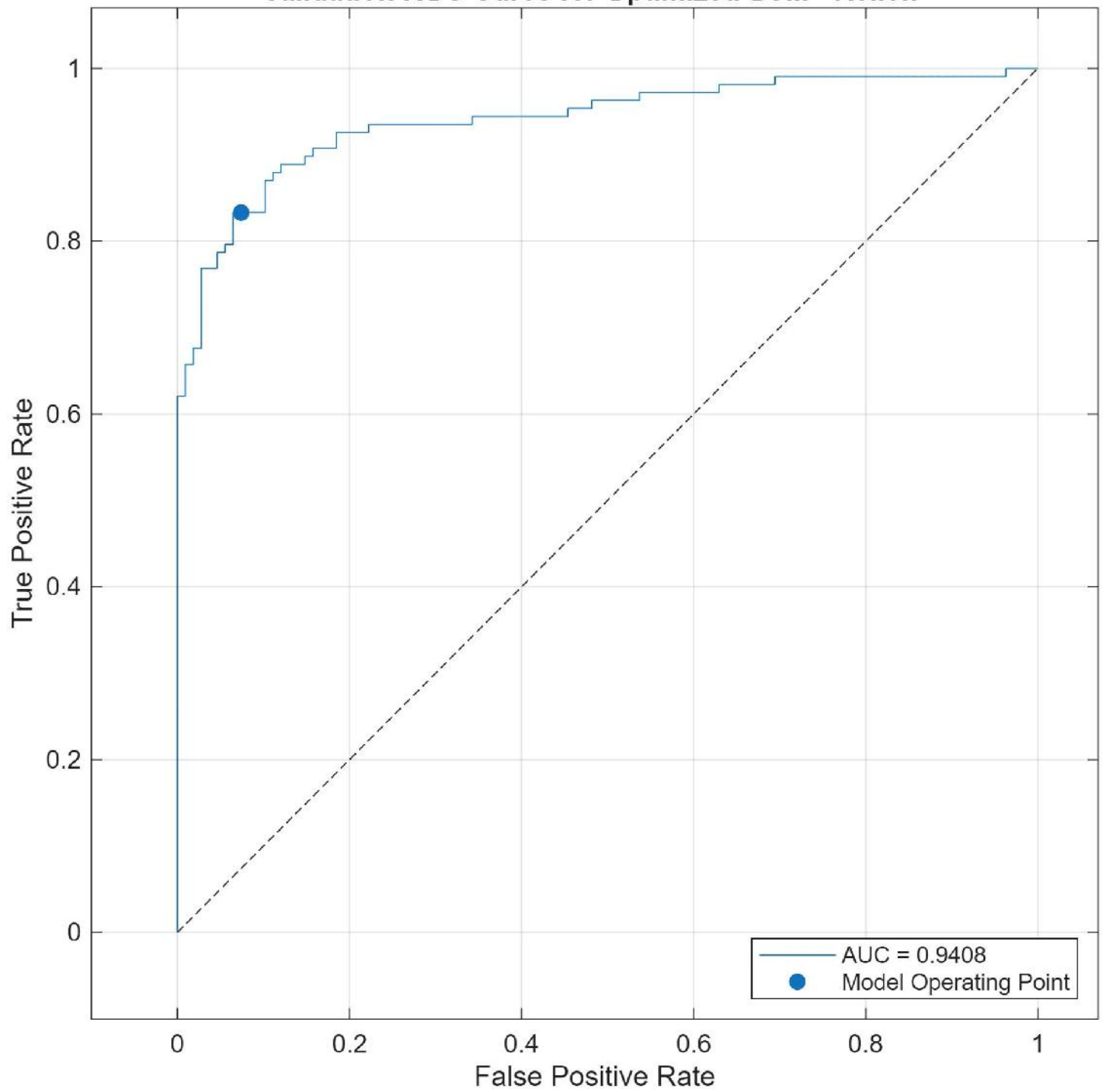
Validation ROC Curve for Optimizable Efficient Linear - ReliefF



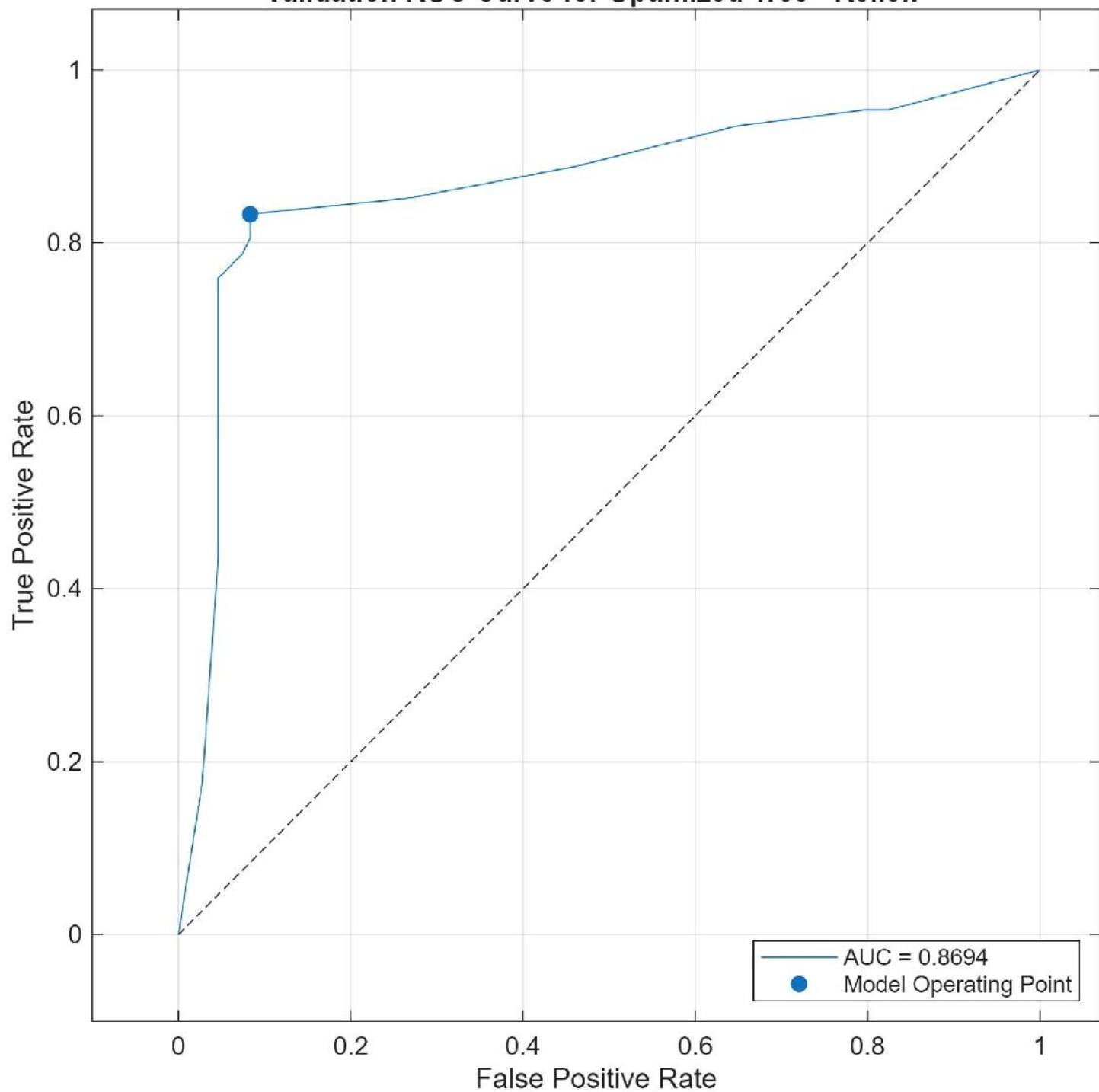
Validation ROC Curve for Optimized Naive Bayes - ReliefF



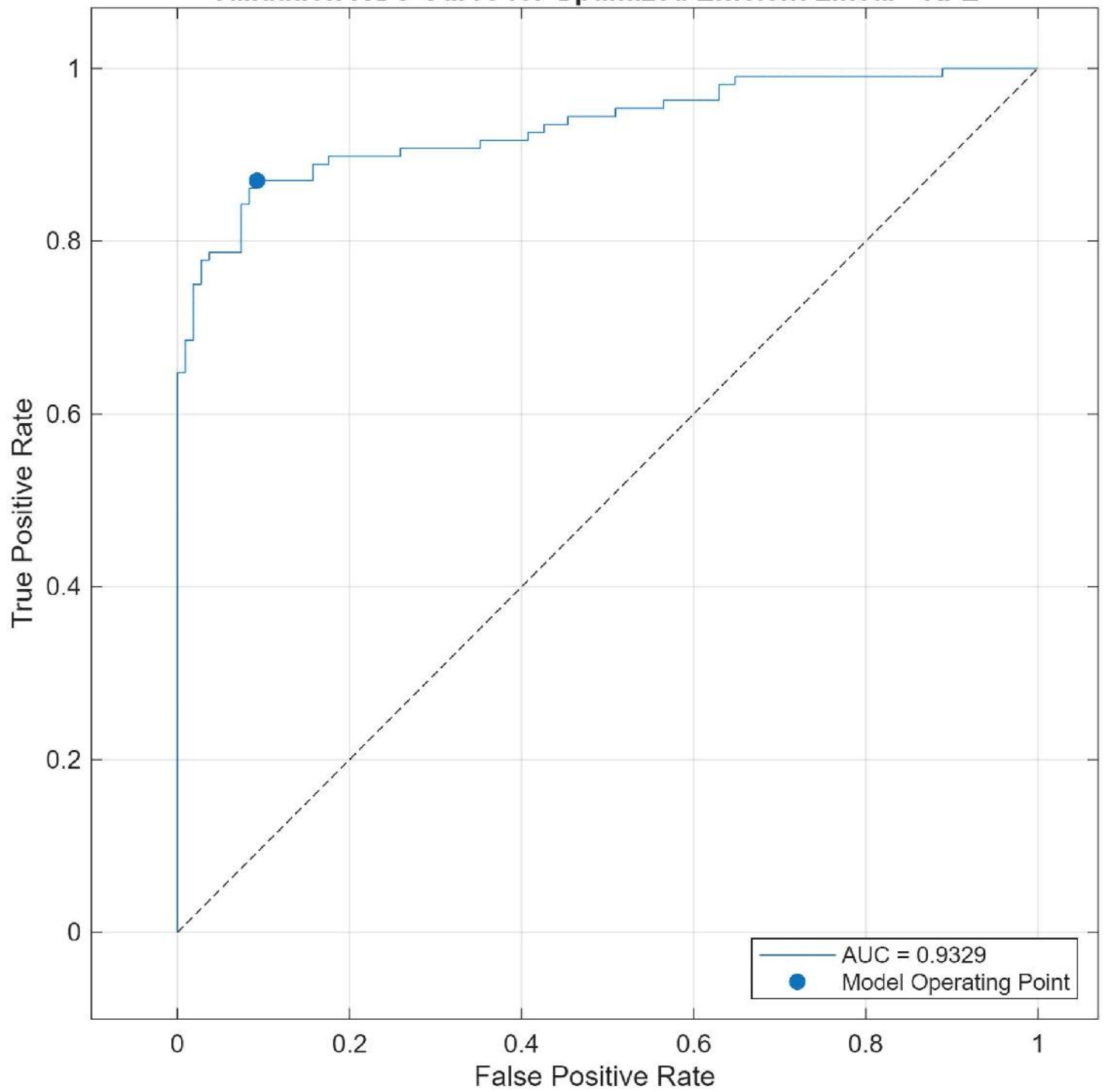
Validation ROC Curve for Optimized SVM - ReliefF



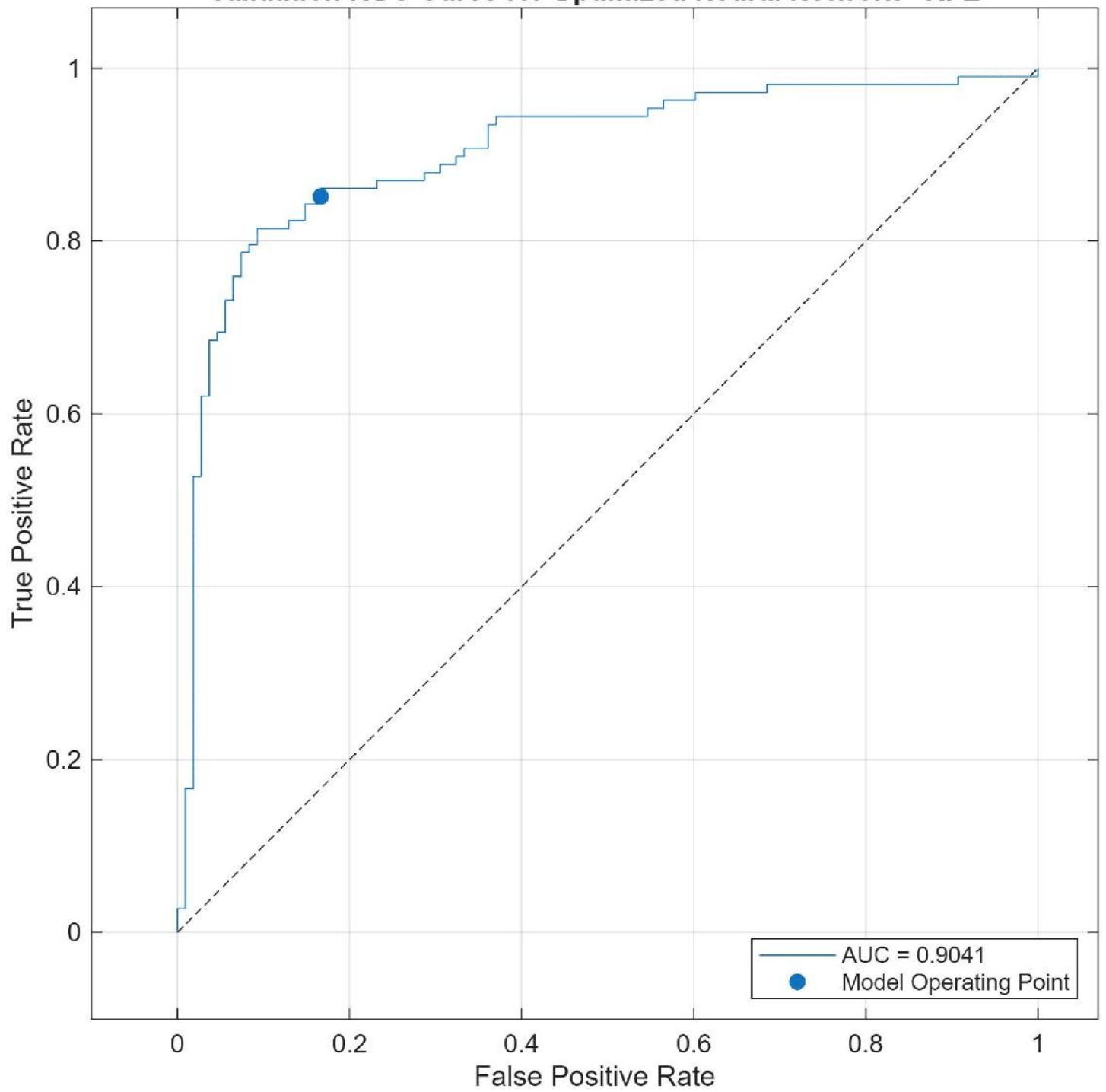
Validation ROC Curve for Optimized Tree - ReliefF



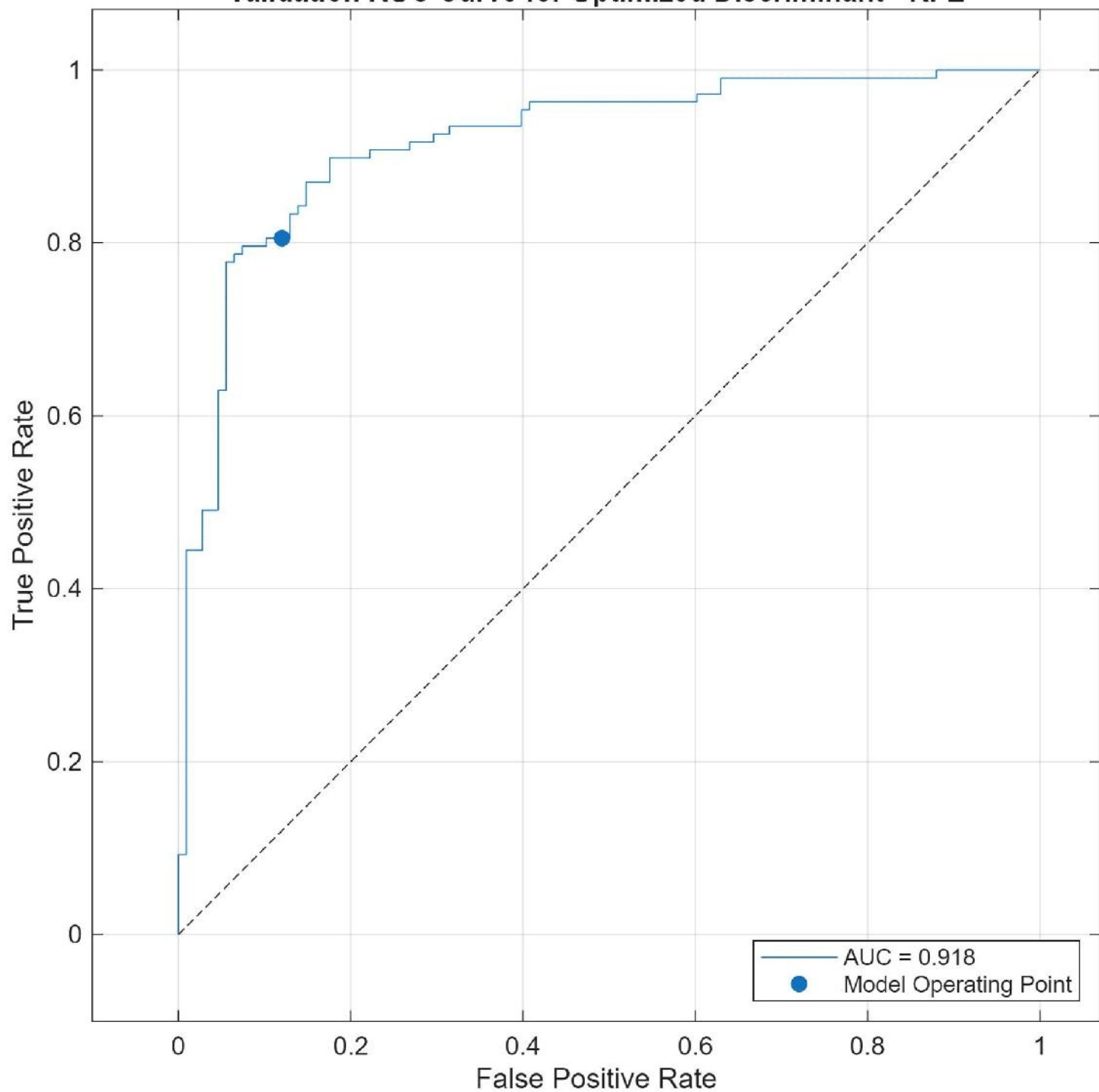
Validation ROC Curve for Optimized Efficient Linear - RFE



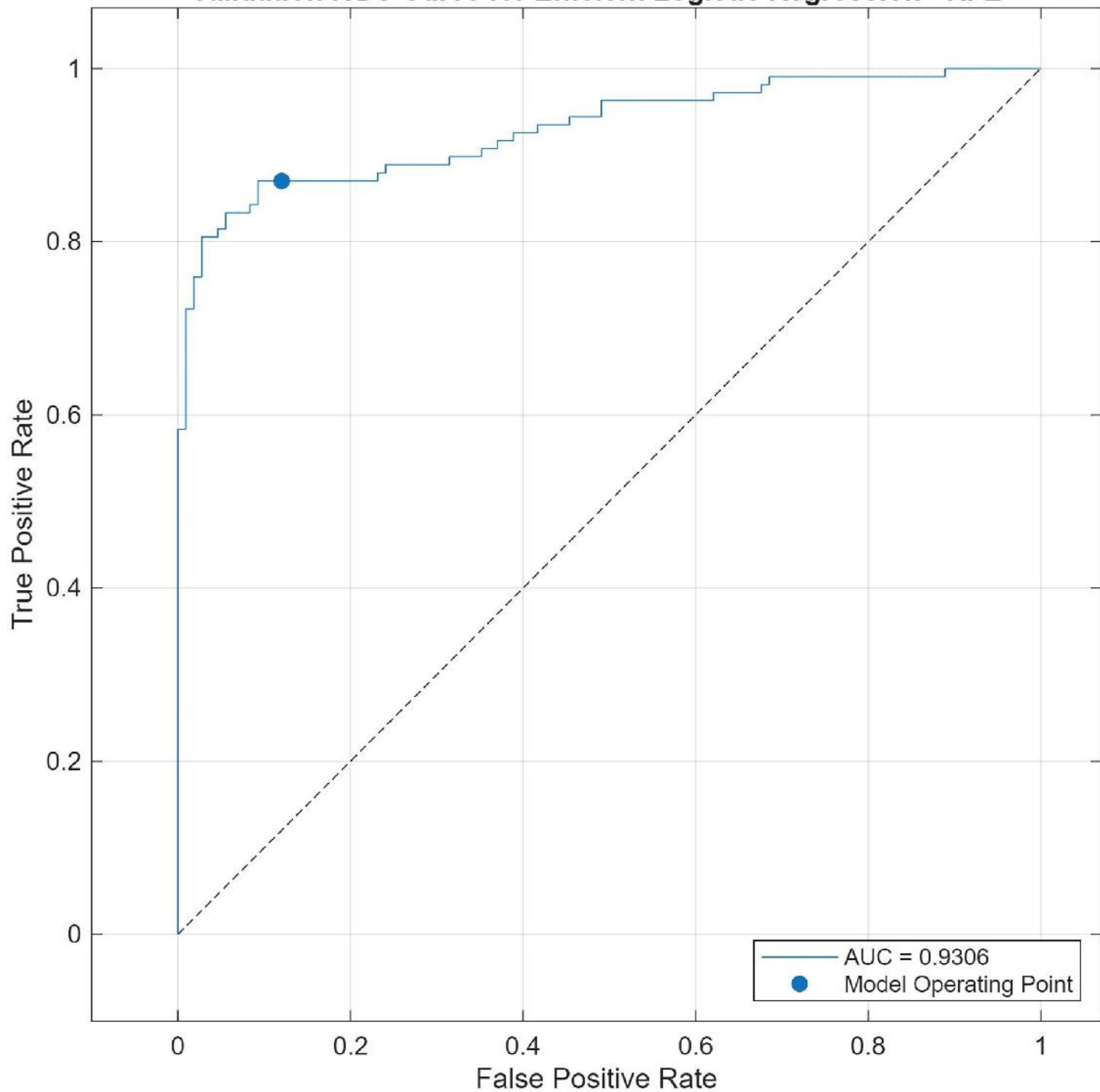
Validation ROC Curve for Optimized Neural Network - RFE



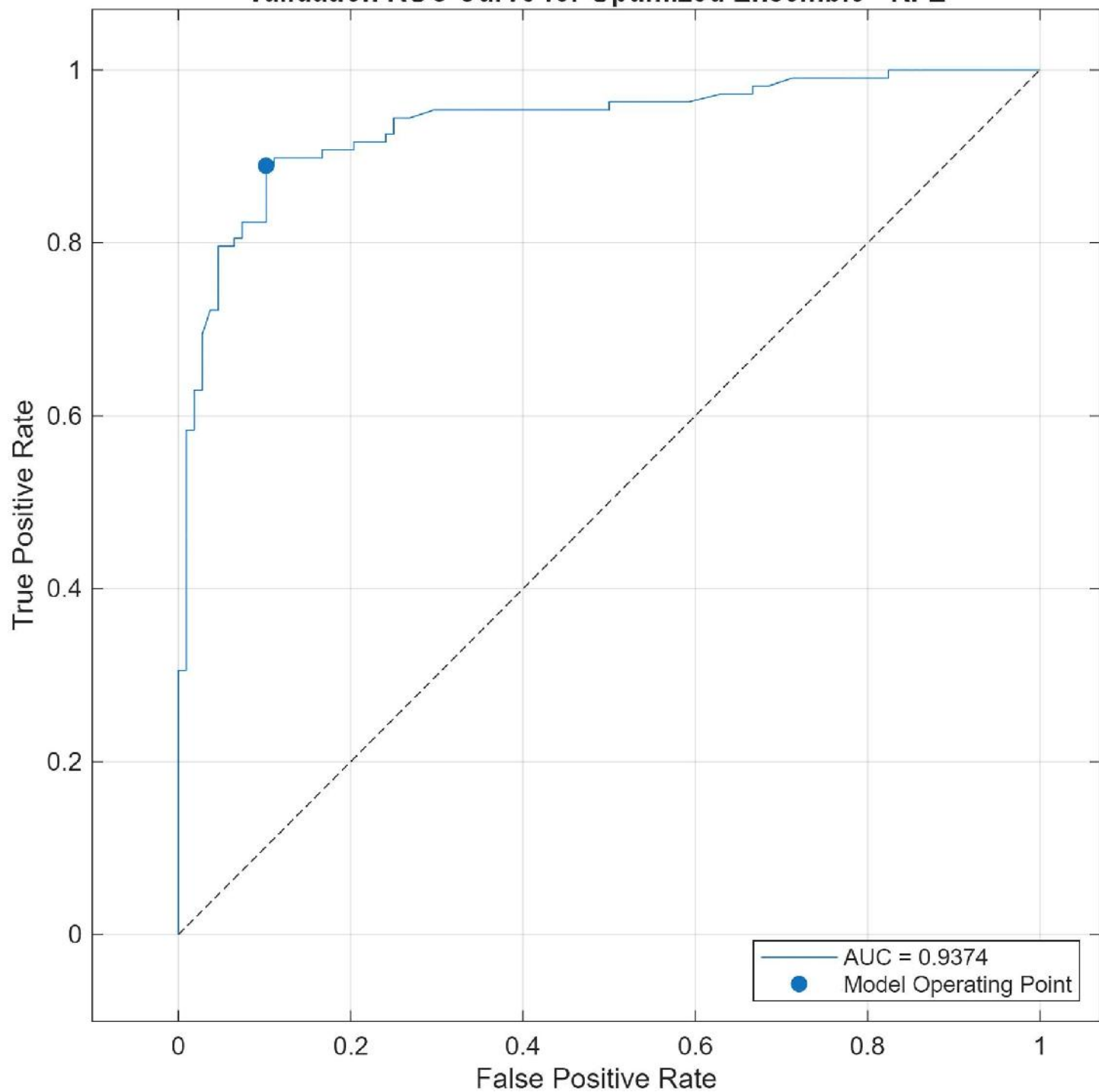
Validation ROC Curve for Optimized Discriminant - RFE



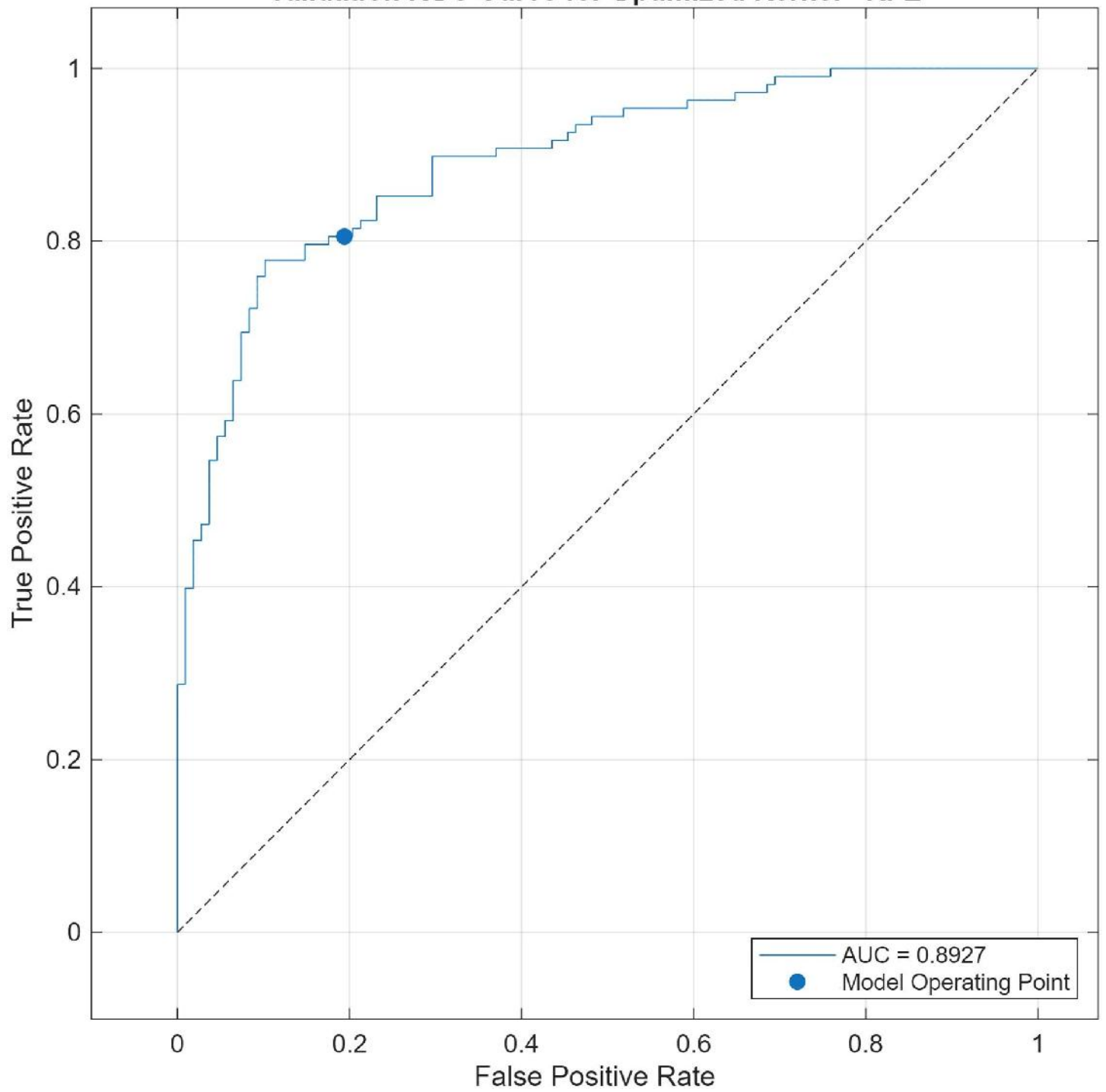
Validation ROC Curve for Efficient Logistic Regression - RFE



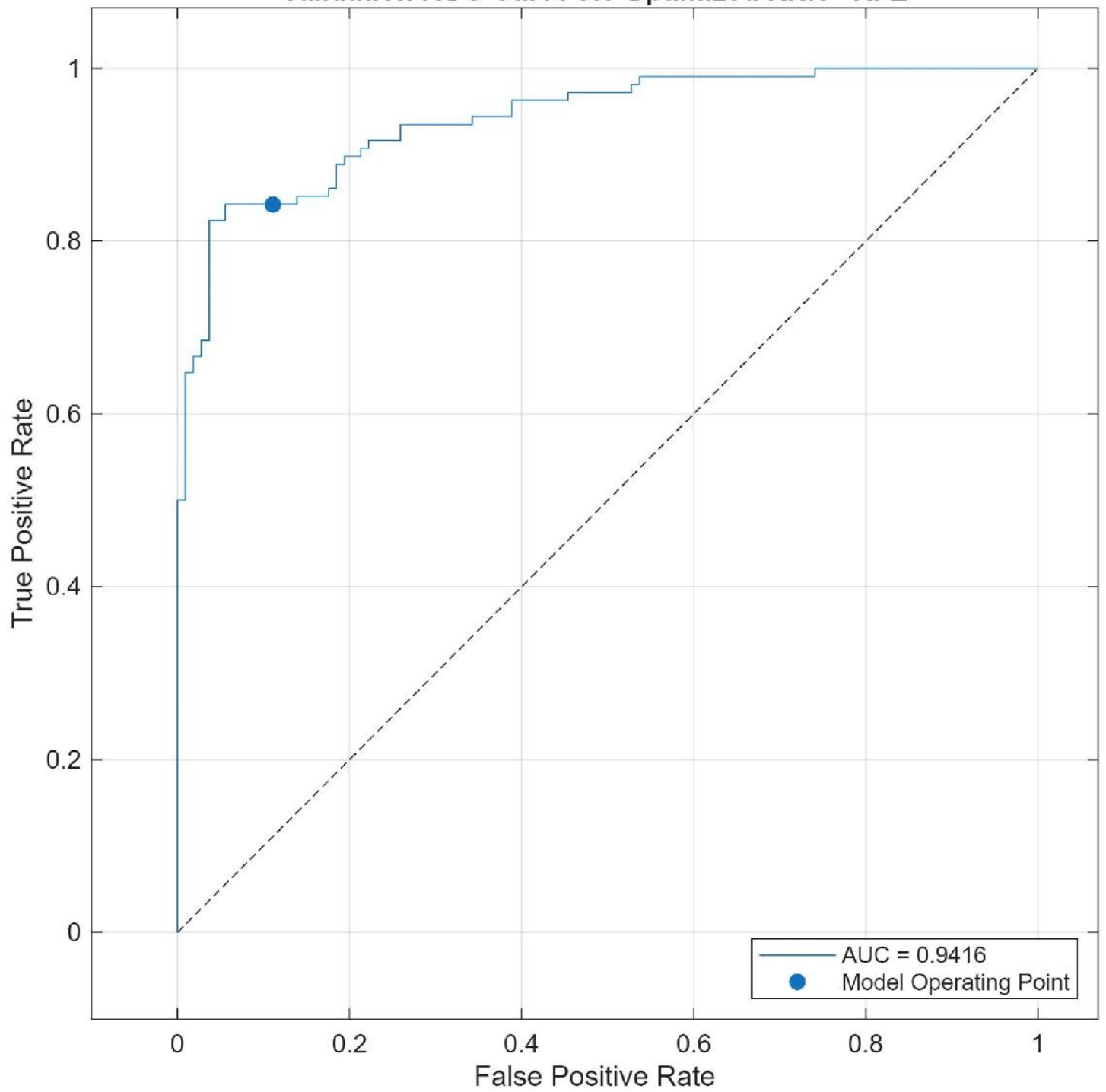
Validation ROC Curve for Optimized Ensemble - RFE



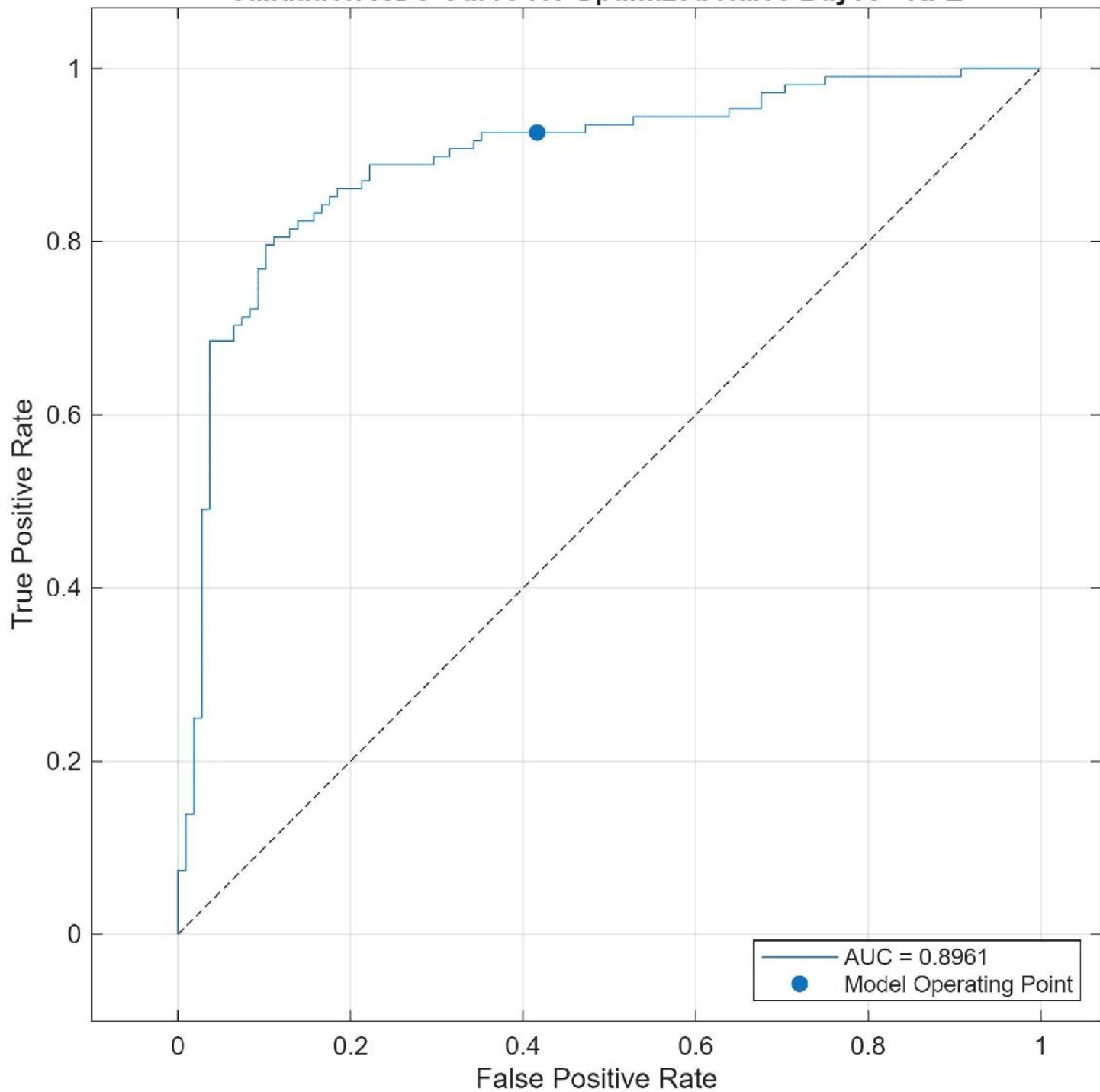
Validation ROC Curve for Optimized Kernel - RFE



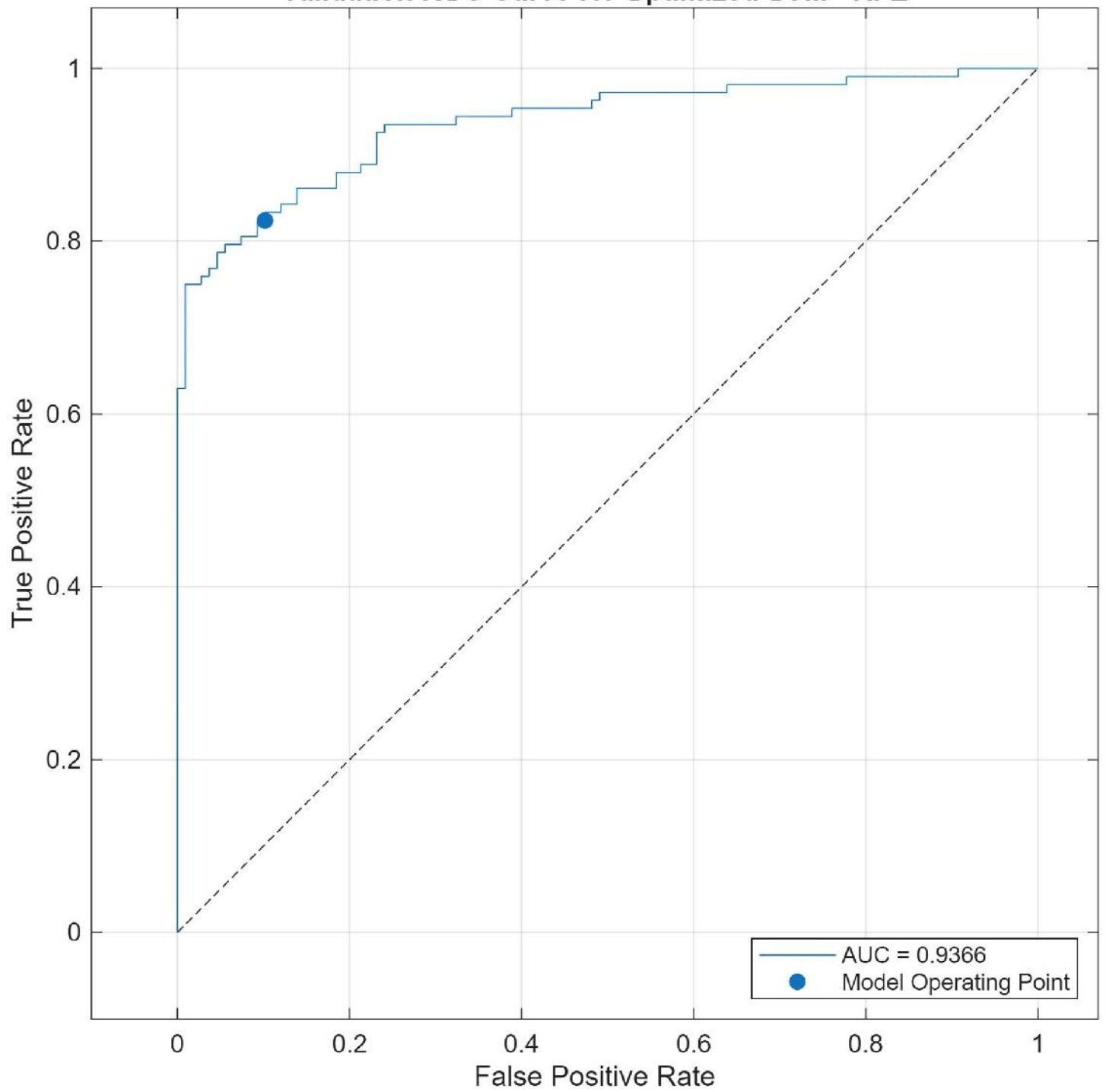
Validation ROC Curve for Optimized KNN - RFE



Validation ROC Curve for Optimized Naive Bayes - RFE



Validation ROC Curve for Optimized SVM - RFE



Validation ROC Curve for Optimized Tree - RFE

