Conclusion

The model's accuracy is 0.69, it means it may not a good model.

The precision is 0.69, which means 69% of those who judged Suffer CVD were correct. And the re-call score is 0.69 means when a people are real suffering CVD, there is a 69% chance that the model will find them correctly. AUC is 0.66. This is a barely acceptable number.

If this model applied to medical diagnosis, may lead to a large number of errors. Therefore, we still need to continue to tuning and adjust the hyperparameters. At the same time, collect other feature value that may affect the results. hoping to further improve the model.