R Code Errors

```
565  ## SVM
566 ▾ for(i in 1:10) {
567     training_data=subjects_df[training_data_list[[i]],]
568     testing_data=subjects_df[testing_data_list[[i]],]
569
570     # Train classifier on training_data_list[[i]]
571     set.seed(45)
572     svm_mod=train(
573       as.factor(health_status)~.,
574       data=training_data[,c(2:ncol(training_data))],
575       method="svmLinear2"
576     )
577
578     # Test classifier on testing_data_list[[i]]
579     test=predict(svm_mod,newdata=testing_data[,c(2:ncol(testing_data))],type='raw')
580
581     # Store result on classification_results[i]
582     classification_results[i]=1-mean(test != testing_data$health_status)
583 ▴ }
584
585  # Cross-validated classification accuracy:
586  avg_acc_SVM=mean(classification_results)
587  sd_acc_SVM=sd(classification_results)
588 ▴  ```
```

```
Error: protect(): protection stack overflow          ↥  Show Traceback
```

Also, from lines 592 to 657, the runtime for the nested cross validation of both NRF methods is absurdly long. Could you please run these lines of code for me to see if you are able to generate results from them? In order to run them, you would need to first load all the libraries and source files at the beginning of the file. Additionally, you would need to run lines 59-60, 66, and 502-511. The file I am referring to is "STAT 685 Research Project Code.Rmd", which is uploaded on Github.