Introduction (1A4)

- what I am doing

- TMB why so difficult

- Exposed vs Buried

- Some examples of best currently available with their accuracies

Methods:

introduce SVM

And some python PSSM stuff how it works

Results:

Comparison of PSSM with no PSSM

Comparison different kernels

Comparison of different window lengths

Comparison of the SVM with random forest and single decision tree methods

Things that did improved the linear SVM

Measurement of the Accuracy ROC curve MCC maybe

How our results correspond to the currently available predictor and also how SVM does in general compared to hmm

Conclusion:

What was achieved and how my predictor does what might be possible applications