

## Evolution Grammar Search Summary

This project builds upon the evolutionary grammar search done by summer students in 2010, by looking to add a molecular evolution model to the search, in the same way that Pfold is an extension on the simple Knudsen-Hein grammar. The space of grammars would be searched once again, but with data as aligned RNA structures, and the grammar-evolution combination. This would look for methods which are stronger than Pfold, as well as investigation the value of the prediction model in relation to the value of the evolutionary model.