

# **CSC482B Project Proposal: RNA\_LZW (title subject to change)**

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## **Motivation**

Current algs like RNAz use sliding window approaches, its possible that RNA secondary structures might loop around outside the scope of the window, so another approach might be cool. Motivated by compression algorithms that do not use sliding windows, like LZW, and instead use a dictionary approach might be able to detect these additional structures.

## **Objectives**

To be able to make the most awesomest RNA secondary structure detector and solve cancer using it ezipz

## **Methods**

code probably