A Local Alignment Approach to RNA folding

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RNA Folding

RNA consists of the four base pairs Adenine (A), Guanine (G) , Cytosine (C) and Uracil (U). These base pairs of RNA pair in a complementary fashion: Adenine to Uracil (A – U) and Cytosine to Guanine (C – G).
Unlike DNA for which we are concerned with optimally aligning two strands, for RNA we are concerned with how the strand folds with itself.

ACAAGUGUAAGUUUU

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