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1. nxn box

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Section of Cook !

- 2. Put the sequence in the box
- 1. nxn box (n = RNA sequence length)
- 2. Put the sequence in the box as shown in the example.
- 3. Drew the 11 of the 1/2 of the 1/2 of the AARABODOODIAA
- 3. For
- 3. Draw the principle diagonal (For proper calculation).
- 4. Choose lower diagonal matrix or upper diagonal matrix (Better to choose lower diagonal matrix).
- 5. Match: A-U, C-G, G-U. If matched, than put 1 in that celli. Otherwise ignore the cell.
- 6. After putting 1 in matched cell, draw the every possible secondary diagonal (diagonal must have at least 3 letters).
- 7. Take the largest diagonal.

The largest diagonal in the exat example is (1, 15) > 7 tell (Stem) Stem: Every Possible secondary diagonal.

'Sequence:

→ Haiπpin Loop C -A---U-U-C-A-C