Cpt S 471/571 Assignment Cover Sheet

(To be turned in along with each homework and program project submission)

Assignment # 2 (Programming project #1: Pairwise sequence alignment using the affine gap penalty function)

For individual assignments:

Student name (Gage, Unruh):

List of collaborative personnel (excluding team participants):

<https://doc.rust-lang.org/> (Book, Std library documentation, Style guide, Rust By Example)

<https://en.wikipedia.org/wiki/Needleman%E2%80%93Wunsch_algorithm>

<https://en.wikipedia.org/wiki/Smith%E2%80%93Waterman_algorithm>

[The actual Smith-Waterman Paper](https://doi.org/10.1016/0022-2836(81)90087-5)

<https://stackoverflow.com/> (Commented citations where code was taken directly)

I certify that I have listed above all the sources that I consulted regarding this assignment, and that I have not received or given any assistance that is contrary to the letter or the spirit of the collaboration guidelines for this assignment. (Gage Unruh)

Assignment Project Participant(s):

Today’s Date: 2/11/2025