CS6393 - Advanced Algorithms in Biology

CS 6393 Advanced Algorithms in Biology (3 semester credit hours) Recent advanced topics in algorithms in biology will be discussed. Topics will be chosen from: sorting and transformational operations on strings and permutations, structural analysis of proteins, pooling design and nonadaptive group testing, approximation algorithms, and complexity issues. Prerequisites: CS 6363 and CS 6325 and ENCS majors only. (3-0) Y (2016-02-05 23:56:40)