



A bioinformatics workshop consisting of two half-day sessions focusing on algorithms for pairwise alignments and database searching, including dotplots, dynamic programming, BLAST and PSI-BLAST. The use of these algorithms will be demonstrated by hands-on exercises.

Targeted audience: Faculty, students and staff that would like to understand the logic behind the most popular bioinformatics alignment tools.

Instructors: Doina Caragea, CIS, and Sue Brown, Biology

Dates: June 3, 1:30 - 5pm & June 4, 8:30 - 11:30am

Location: Ackert Hall 232

Registration: No registration fee but class size will be limited to the first 30 respondents. Please RSVP to Doris Merrill at dmerrill@k-state.edu.

Sponsored by the Arthropod Genomics Center and the KSU Bioinformatics Center

It's a BLAST!

Understanding pairwise alignments and database searching