

Agronomy Seminar Series

SPRING 2024

“Delightful computational tricks for efficient analyses
of large biological data sets”

Dr. Tony Greenberg

Founder & Chief Scientist
Bayesic Research



Biological data sets keep growing and with them computational power required for their processing. This leads to increases in the carbon footprint of biological research. Furthermore, researchers who have limited access to expensive hardware are increasingly disadvantaged by these developments. It is thus more important than ever to maximize efficiency of software used to process these large data sets. To accomplish this, I am looking for interesting solutions offered by decades of progress by researchers in computer science and applying them to biological data processing. I will discuss several such methods, with examples of their application to rice genotype data.

Monday, April 1st

9:30 AM | LILY 2-425



Agronomy

▷ Attend virtually via Zoom ◁
Seminar links will be posted at:
purdue.ag/agryseminars