Module 14: Mixed models in Quantitative Genetics

Monday, 19 July
Day 1: Morning:

1) Intro to matrix algebra (Bruce)

2) General Linear model (Bruce)

10:00-11:30 (PDT) Discussion

Day 1:   Afternoon

3) Overview of mixed model (Guilherme)

1:00-2:30 (PDT) Discussion

Tuesday, 20 July
Day 2: Morning:

4) BLUP (Guilherme)

5) Variance components (Guilherme)

10:00-11:30 (PDT) Discussion

Day 2: Afternoon:

6) MCMC (Guilherme)

1:00-2:30 (PDT) Discussion

Wes. 21 July
Day 3: Morning:

7) Genomic selection (Guilherme)

10:00-11:30 (PDT) Discussion