

Mixed models (Module 12)

All lectures are prerecorded and posted with notes on the SISG website
All times are Pacific Daylight Time (PDT)

Zoom link for all class discussions

<https://arizona.zoom.us/j/92254028634>

Zoom link for open class meeting (open zoom forum for students to chat amongst themselves) M-F 5 to 8pm PDT

<https://arizona.zoom.us/j/99379067551>

22 July: Afternoon

1) Intro to matrix algebra (Bruce)

1:00-2:30 (PDT) Discussion

5:00-8:00 (PDT) **Open Zoom for students** to have general discussion amongst themselves (different link, see above) from class zoom discussion)

23 July: Morning:

2) General Linear model (Bruce)

3) Overview of mixed model (Guilherme)

10:00-11:30 (PDT) Discussion

23 July: Afternoon

4) BLUP (Guilherme)

1:00-2:30 (PDT) Discussion

5:00-8:00 (PDT) **Open Zoom for students** to have general discussion amongst themselves (different link, see above) from class zoom discussion)

24 July: Morning:

5) Variance components (Guilherme)

6) MCMC (Guilherme)

10:00-11:30 (PDT) Discussion

24 July: Afternoon:

7) **Genomic selection** (Guilherme)

1:00-2:30 (PDT) Discussion

5:00-8:00 (PDT) **Open Zoom for students** to have general discussion amongst themselves (different link, see above) from class zoom discussion)