

Introduction to Quantitative Genetics, Module 11

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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/86152421278>

14 July Afternoon

1) **Quantitative Genetics overview** (Bruce)

1:00-2:30 (PDT) **Zoom discussion**/reviews/breakouts
Structure: 5 minute breaks every 20-25 minutes

15 July Morning

2) **Resemblance Between relatives, Heritability** (Bruce)

Extra details: Draft Chapters 7 and 8 of Lynch, Visscher & Walsh (LVW)

3) **Inbreeding and cross breeding** (Bruce)

Extra details: Draft Chapters 12 and 13 of LVW

10:00-11:30 (PDT) **Zoom discussion**/reviews/breakouts

15 July Afternoon

4) **Artificial Selection** (Bruce)

1:00-2:30 (PDT) **Zoom discussion**/reviews/breakouts

16 July Morning

5) **Correlated Characters** (Bruce)

6) **Estimation** (Guilherme)

10:00-11:30 (PDT) **Zoom discussion**/reviews/breakouts

16 July Afternoon

7) **QTL/Association mapping** (Guilherme)

1:00-2:30 (PDT) **Zoom discussion**/reviews/breakouts