

# Multi-Level/Precision Reproductive Dynamics

Hormone Levels	1.05, 480, 2.3, 4.5	2.05, 360, 2.2, 4.7	...	0.98, 350, 2.7, 5.1
Ovulation?	no	no		yes
Day	1	2	...	120

- Goal: predict reproductive events (e.g. ovulation, pregnancy, miscarriage).
- Interdisciplinary SFU team (health science, engineering, biology, CS).
- Datasets: time series of 4 hormone levels (e.g. estrogen).

