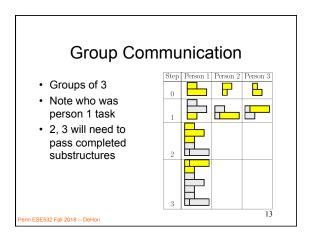
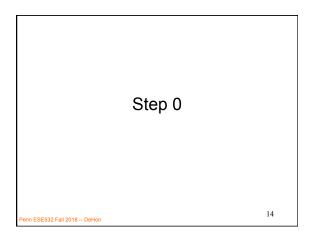


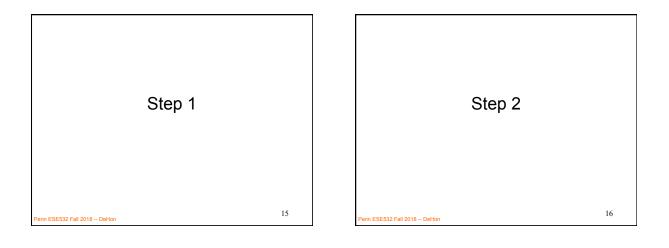


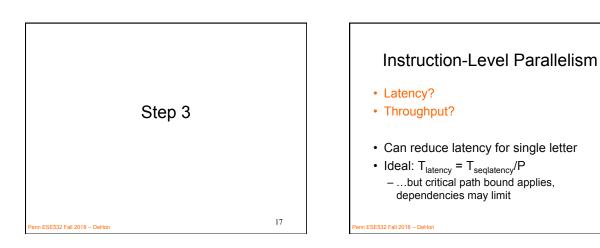
- separable (perhaps heterogeneous) tasks independently
- Ideal: T_{tp} = T_{seq}/P
- T_{tp}=max(T_{t1}, T_{t2}, T_{t4},...)
 Less speedup than ideal if not balanced
- Can produce a diversity of calculations
 - Useful if have limited need for the **same** calculation

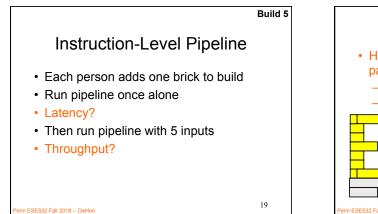


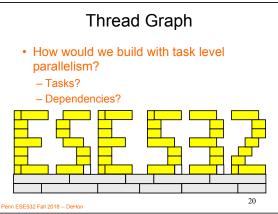


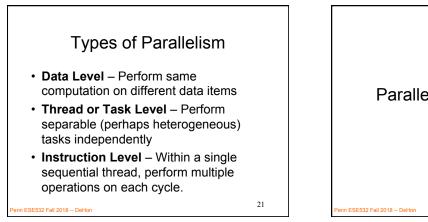


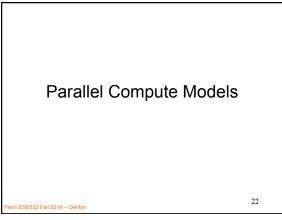


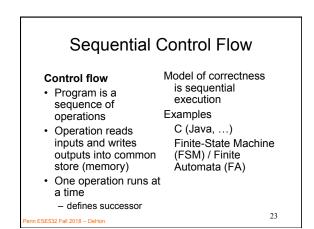


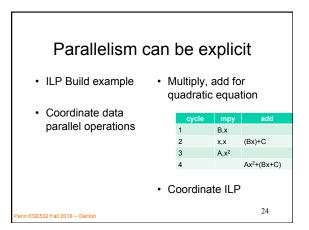


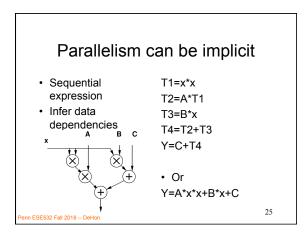


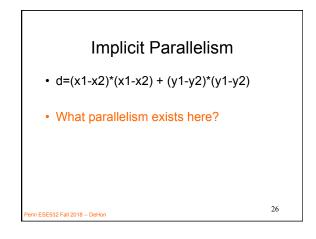


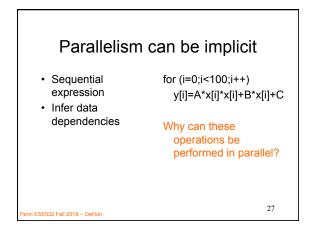


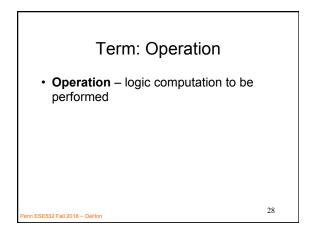


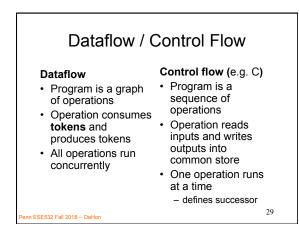


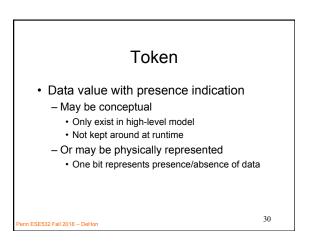




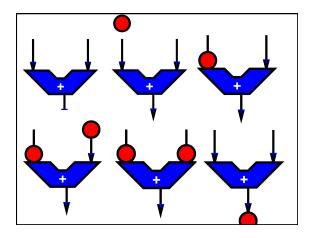


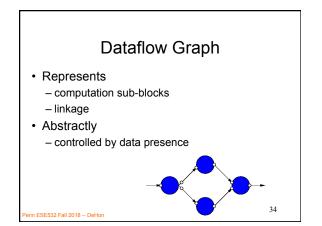


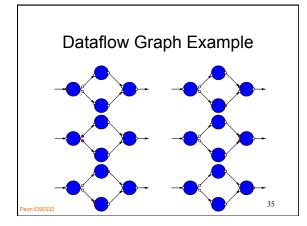


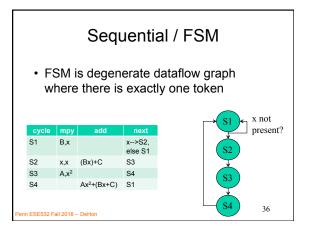


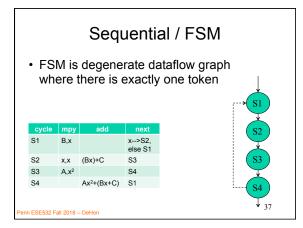


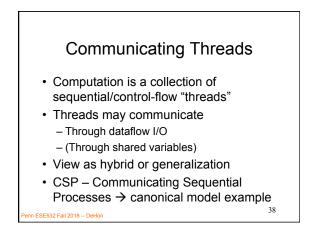


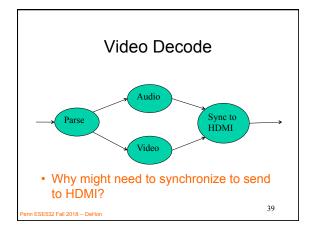


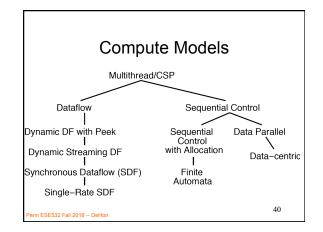


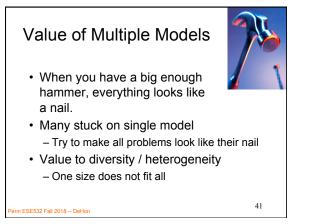


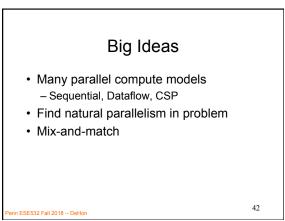












Admin

- Reading Day 5 on web
- HW2 due Friday
- HW3 out
- Return Legos 😊
- Recitation in here at noon
 Will take questions after class in hall

Penn ESE532 Fall 2018 -- DeHon