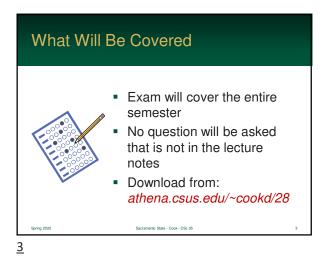
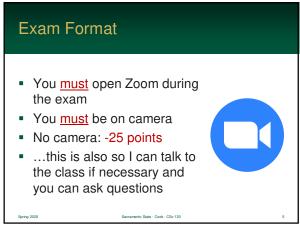


2



Available for 2 hours during our Final Time
 If the question has you fill in an answer – use lowercase (they are case sensitive)
 Bring scratch paper!
You will need it!

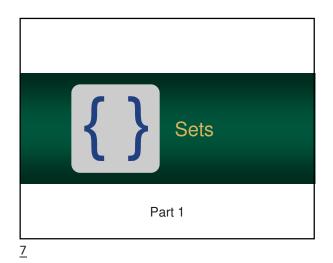
<u>4</u>

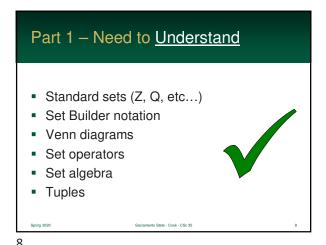


If you don't have a webcam, download Zoom on your phone and use it
 If you do use your phone, remember to plug it in to the charger (keep the battery from dying)

6

5





Part 1 – <u>Don't</u> Worry About

• Example sets (Meeseeks)

Duels



<u>11</u>

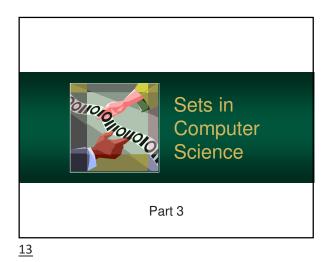
Sets Attributes Part 2

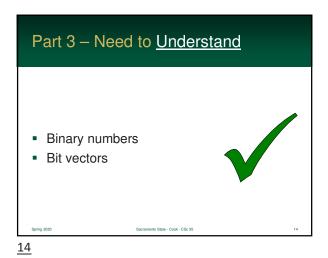
10

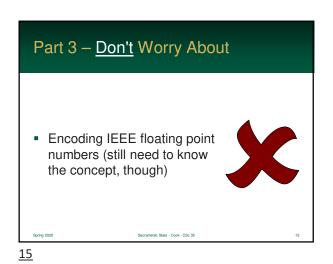
Part 2 - Need to <u>Understand</u> Fundamental Products Cardinality Inclusion-Exclusion Power Series Partitions

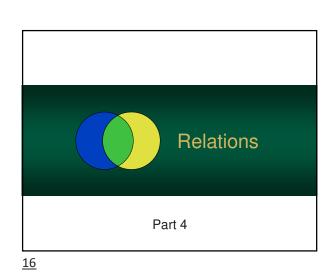
Part 2 – <u>Don't</u> Worry About Sorry, know it all 12

2









Part 4 – Need to <u>Understand</u>

Cross products

Cross products
Binary relations
Types of relations
Manipulating Relations
Closures
Functions
Composition

17

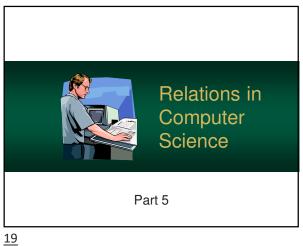
Part 4 — Don't Worry About

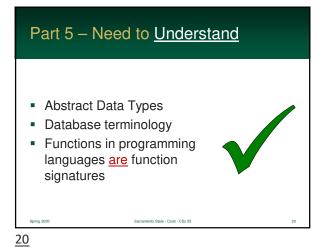
Sorry, know it all

Spring 2020
Sacraments State - Cook - Citic 25

18

3

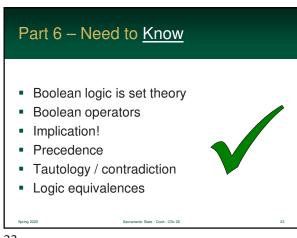






Logic Statements Part 6 22

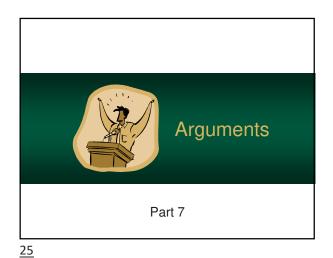
21

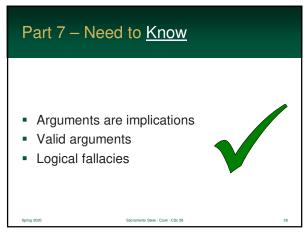




24

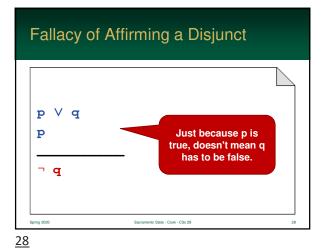
<u>23</u>

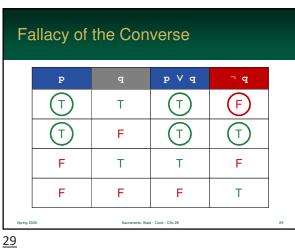




<u> 26</u>

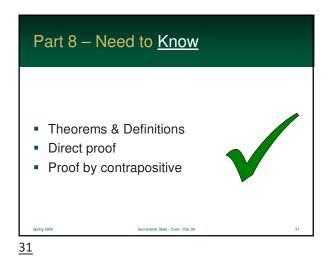






Proof Part 8 <u>30</u>

<u>5</u>





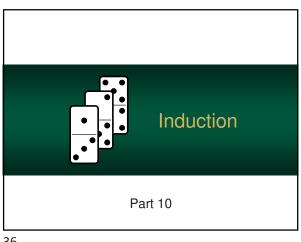
Quantified Logic

Part 9



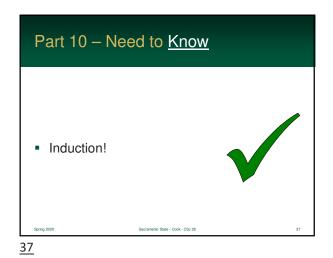
Part 9 — Don't Worry About

• Know it all



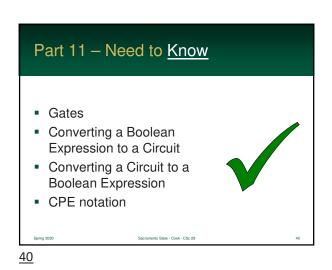
<u>36</u>

<u>35</u>





Circuits
Part 11



39



Creating an Arbitrary Circuit

Part 12

<u>42</u>

## Part 12 – Need to Know

- Disjunctive Normal Form (aka Sum of Products)
- Converting a table to a Boolean Expression
- Karnaugh Maps
- Don't Care
- Functional Completeness

Comments Only Control Office



GEOLETICIO

<u>43</u>



<u>44</u>