

Administrivia

- A note about the reading: We won't cover section 1.5 at all. We'll cover section 1.6, but later.

Slide 1

Minute Essay From Last Lecture

- Question: Use predicate logic to prove that the following argument is valid:
"All CS majors must take Discrete Structures. Some CS majors are also physics majors. Therefore, some physics majors must take Discrete Structures." Use predicates $C(x)$, $D(x)$, and $P(x)$.
- Answer?

Slide 2

Predicate Logic Examples

- Section 1.4 problem 31.
- Now you try ... (Section 1.4 problems 16, 20, 24, 28, 30.)

Slide 3

Minute Essay

- None — sign in.

Slide 4