

Predicate logic: Richer language

CS242 Formal Specification and Verification

University of Warwick

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Example declarative sentences

1. Every student is younger than some instructor.
2. Not all birds can fly.
3. All men are mortal. Socrates is a man. Therefore, Socrates is mortal.
4. Every child is younger than its mother.
5. Andy and Paul have the same maternal grandmother.
6. I got the same mark as in Logic in only one other module.