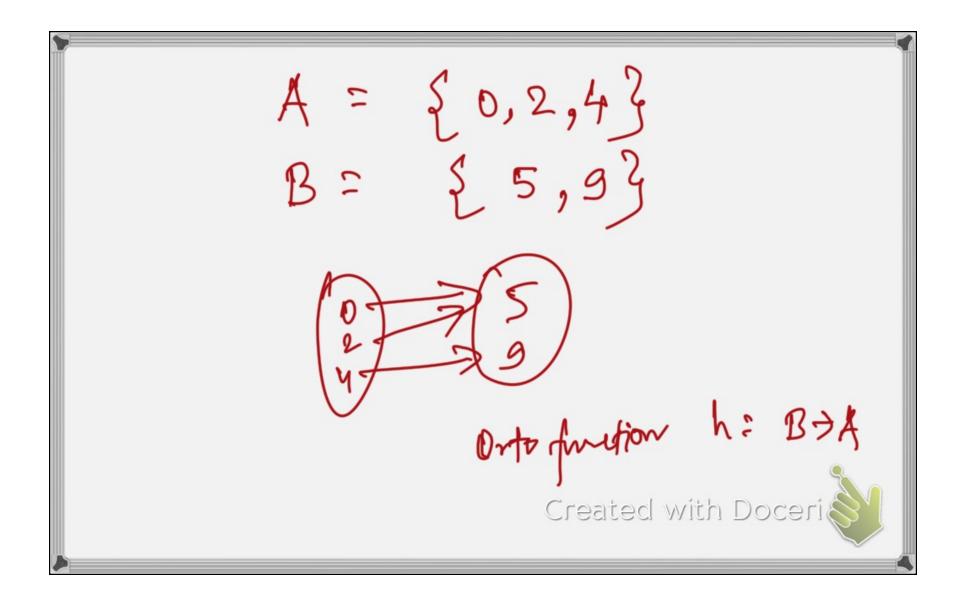
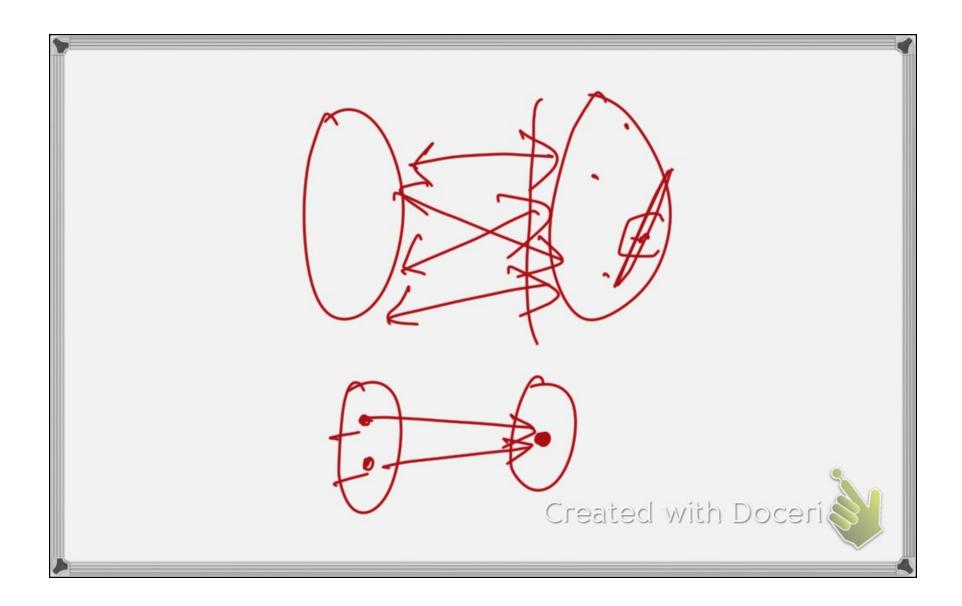
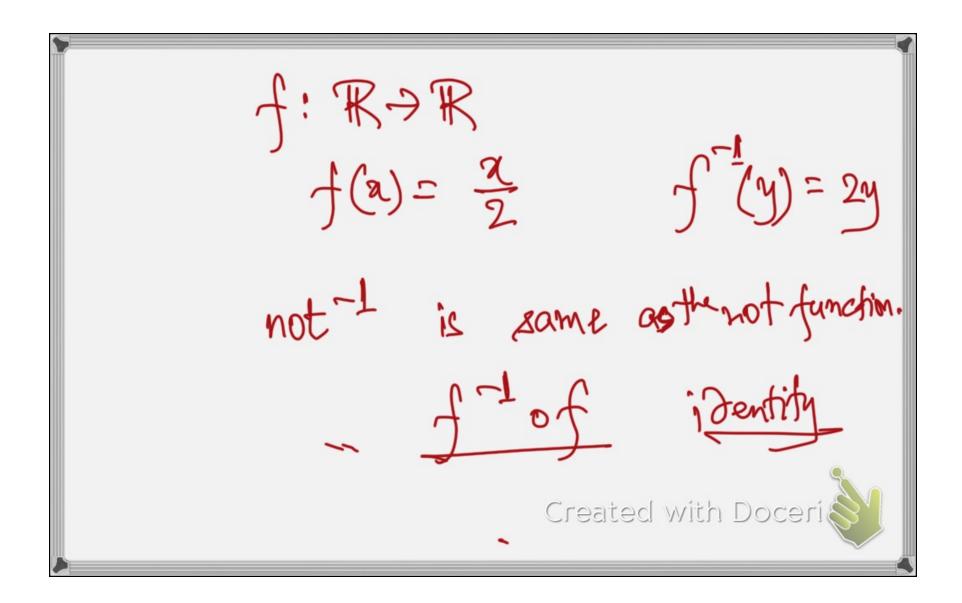
ACOL 202 Lecture 4 (24th Jan)
Onto and one-to-one functions
A function of: A>B is called onto if f's codomain equals burjection) f's range.
ive of for every be B there exist at know it of one all small that floors by

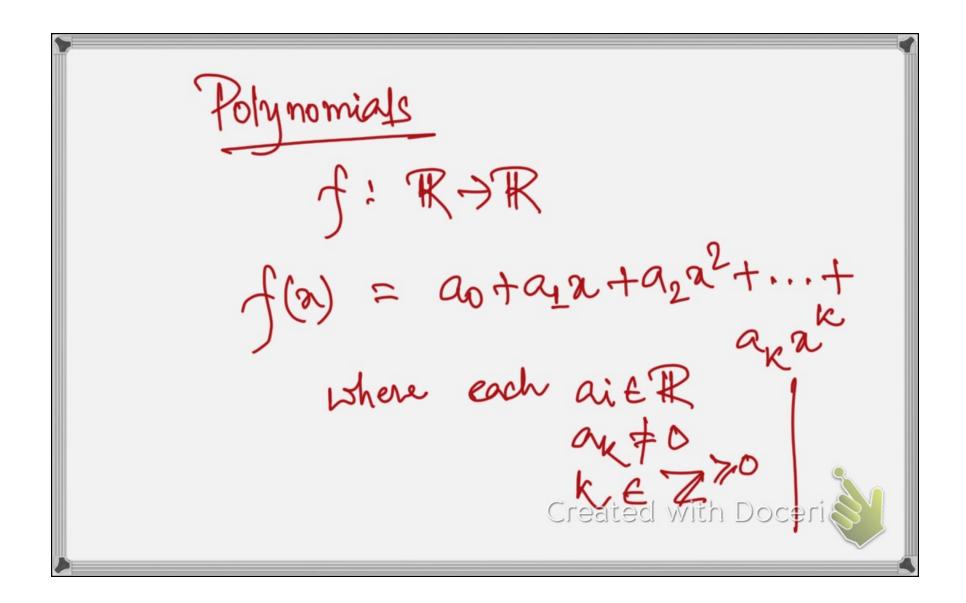


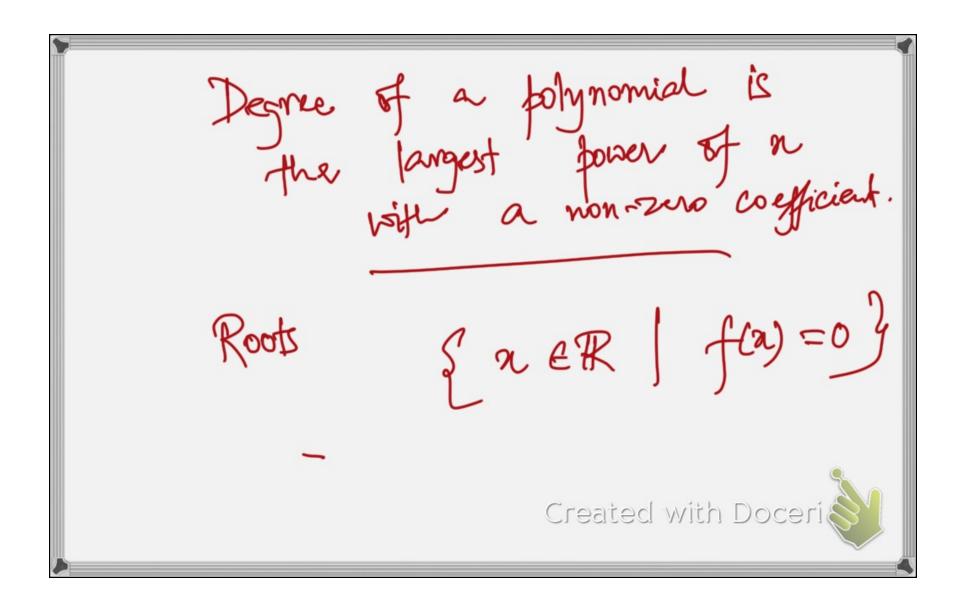
One to one functions injection $f: A \rightarrow B$ is coulted one-to-one if $f(a_1) = f(a_2)$ implies that $a_1 = a_2$. (switcome that is both called (switcome) and one-to-one is called Liketine of the Doceri

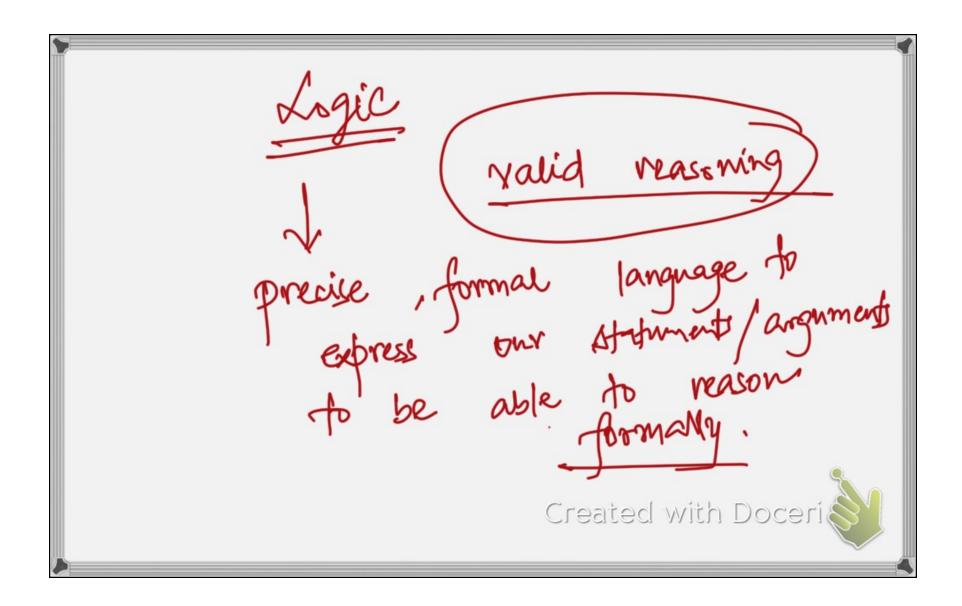
¿True, False } > ¿True, False} not (True) = False ? not (False) = True det f: A->B be a bijective function. : B->A is called the inverse of f where Created (Mi)=Docerial of f where Created (Mi)=Docerial



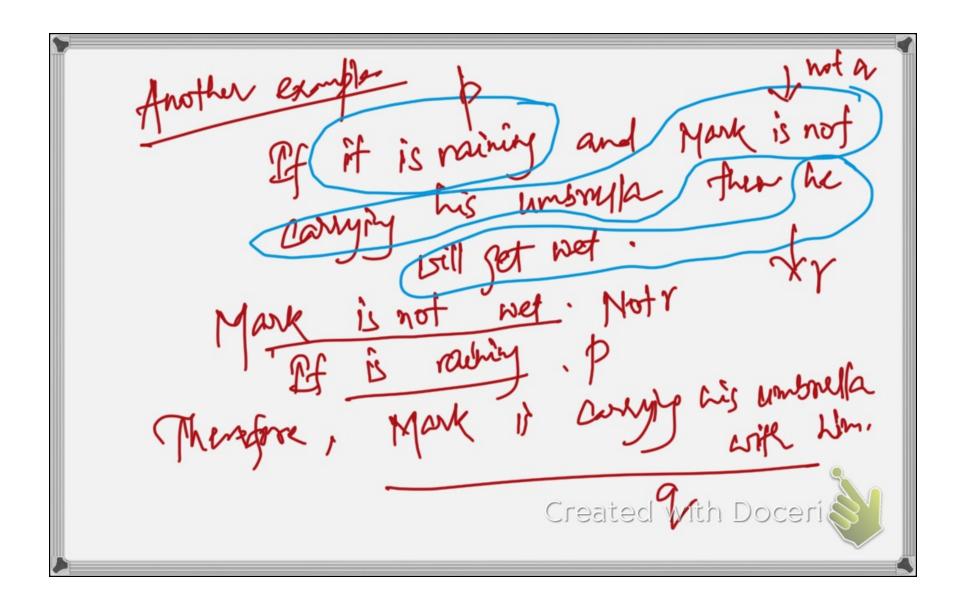


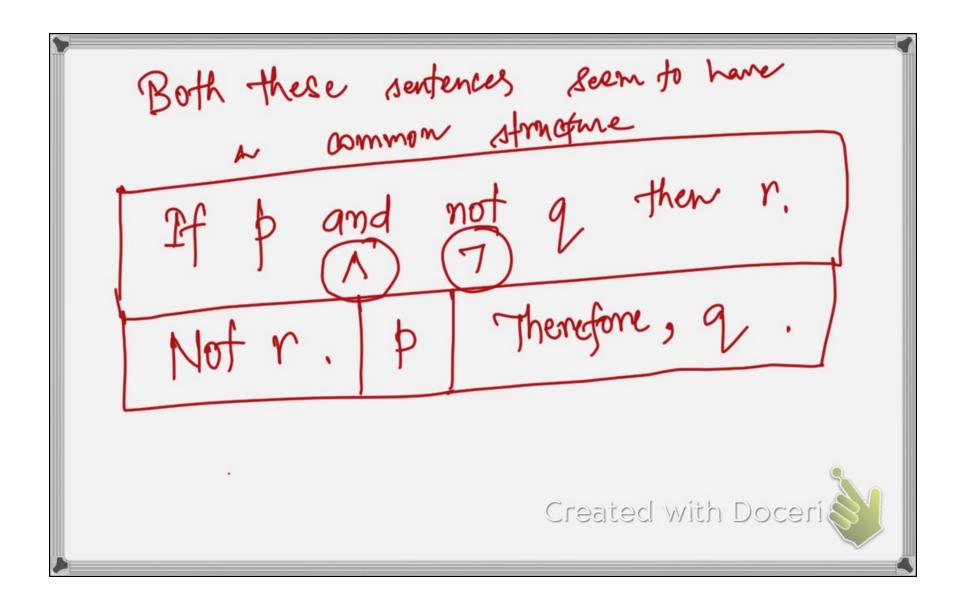


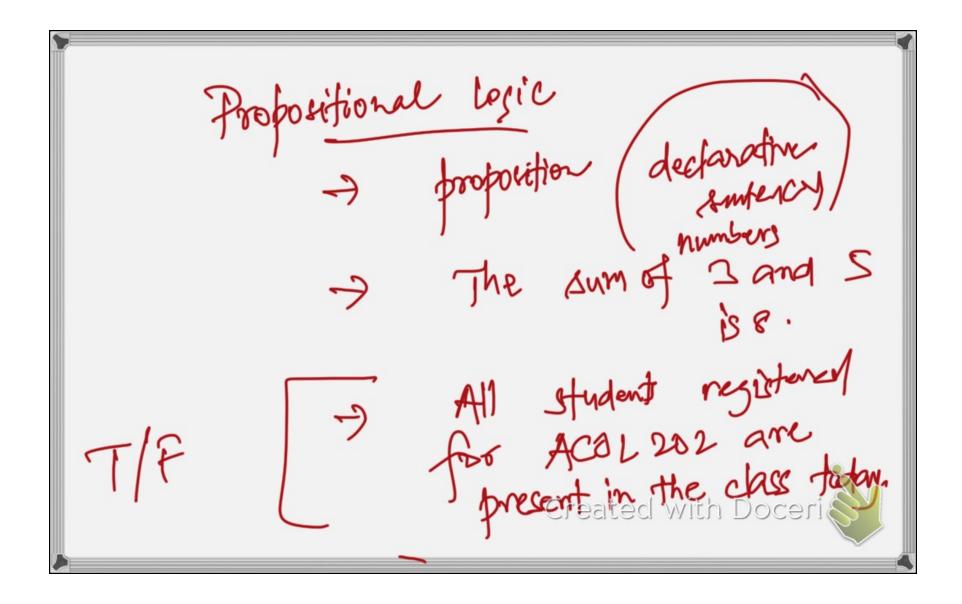




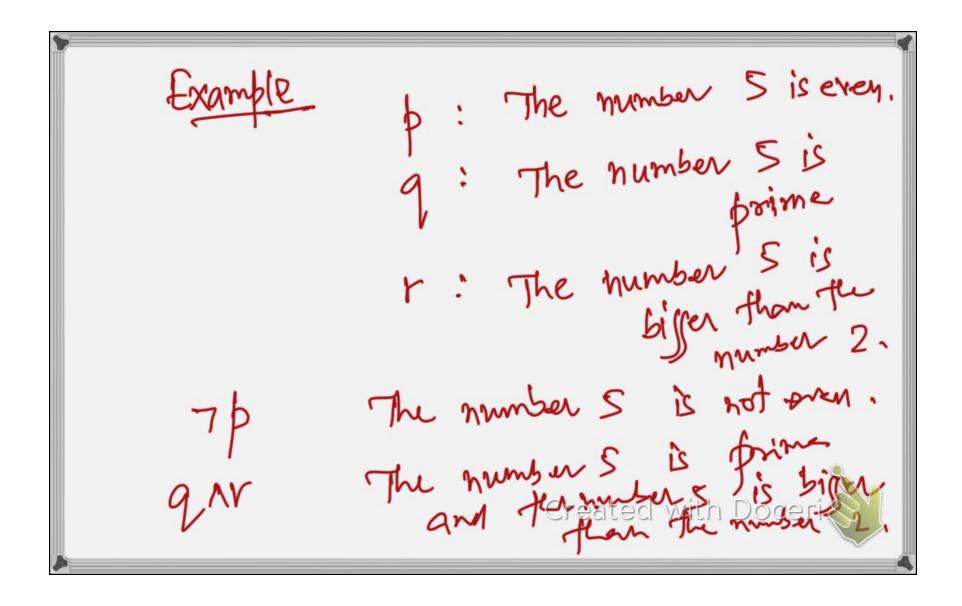
John was not late for The frain did creative From these facts, one can conclude

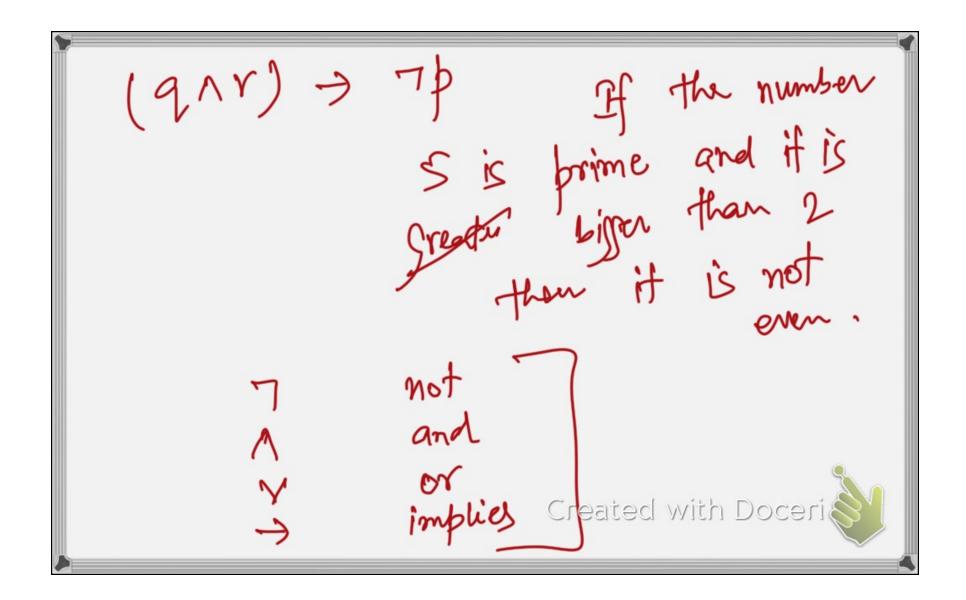


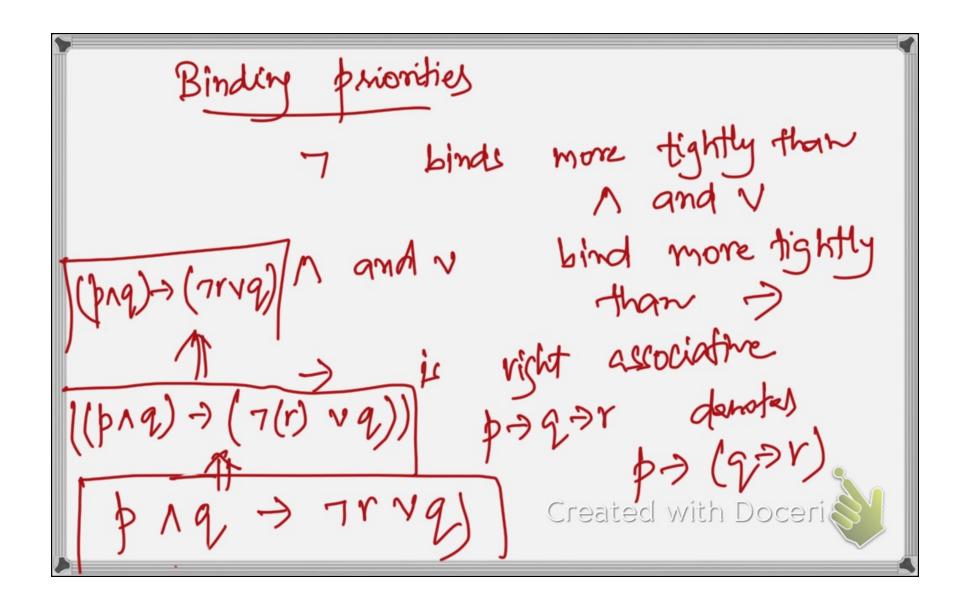




We won't consider non-declarative sentences, e.g "could you please pass me the ben?"







Propositional formulas strings over propositional atoms, logical symbols, and left-and right-brackets.

but not eventhing is allowed, of cause. (1 V) () (7 pgr does not make make with parallement).

