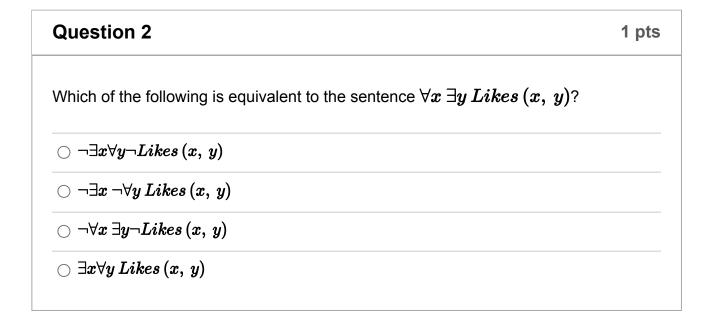
CS161 - Quiz 5

Started: Mar 3 at 5:19pm

Quiz Instructions

Question 1	1 pts
Any sentence in first-order logic can be expressed without the existential	duantifier
True	
○ False	



Question 3	1 pts
Modus Ponens (MP) is a sound inference rule	
True	
○ False	

Question 4	1 pts
Resolving $R\left(F\left(y ight) ight)$ $ee eg G\left(y ight)$ with $G\left(A ight) ee S\left(w ight)$ gives	
$\bigcirc \ S(F(A)) \ ee R(F(A))$	
$\bigcirc \ S\left(w ight) ee R\left(F\left(A ight) ight)$	
○ None of the others	
$\bigcirc \ S\left(y ight) ee R\left(F\left(A ight) ight)$	
$\bigcirc S(A) \lor R(F(A))$	

Quiz saved at 5:20pm

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