Quiz 4

CSCI 334: Spring 2024

Your name: _____ instructor solution _____

Reduce the expression `(λa.λb.a)xa`

`(λa.λb.a)xa`	given
`(λc.λb.c)xa`	α-**reduce** a to c because free variable has same name as bound variable
`(λb.x)a`	β-**reduce** x for c
`(x)`	β-**reduce** a for b
`x`	eliminate parens
	done