

Mini Quiz 21

github.com/6035/sp22

Name: _____

Kerberos username (omit @mit.edu): _____

Q: What does it mean for an analysis to be optimistic and pessimistic ?

Q: Suppose you stop an analysis partway through and optimize using the intermediary result. Which optimizations (out of Copy Propagation, Common Subexpression Elimination, and Dead Code Elimination) might accidentally change the program behavior, and which are guaranteed to still be correct when the analysis is only partially performed?