

CS 345 - Programming Languages
Spring 2008

QUIZ #2

April 1, 2008

DO NOT OPEN UNTIL INSTRUCTED

YOUR NAME: _____

Collaboration policy

No collaboration is permitted on this quiz. Any cheating (*e.g.*, submitting another person's work as your own, or permitting your work to be copied) will automatically result in a failing grade. The Computer Sciences department code of conduct can be found at <http://www.cs.utexas.edu/users/ear/CodeOfConduct.html>

Quiz #2 (10 points)

Circle only one of the choices (2 points each).

1. **TRUE** **FALSE** Parametric polymorphism means that a single algorithm may be given many names.
2. **TRUE** **FALSE** Mark-sweep garbage collection is incremental, performed every time a reference is updated.
3. **TRUE** **FALSE** Finding an exception handler in ML simply requires walking up the stack from where the exception occurred.
4. **TRUE** **FALSE** Race conditions can be found by statically inspecting the code.
5. **TRUE** **FALSE** Deadlock cannot occur in a Java program that does not use synchronization.