15-413 **SOFTWARE ENGINEERING** **Fall 1999**

Bruegge 99, Analysis, Chapter 5

Bernd Bruegge **Quiz No. 3** **September 7th, 1999**

1. Consider a file system with a graphical user interface, such as Macintosh's Finder, Microsoft's Windows Explorer, or Linux's KDE. The following objects were identified from a use case describing how to copy a file from a floppy disk to a hard disk: `File`, `Icon`, `TrashCan`, `Folder`, `Disk`, `Pointer`. Specify which are entity objects, which are boundary objects, and which are control objects. Justify your answer. (7 points)

2. Why are attributes the least stable part of the object model? (3 points)