

HOMEWORK ASSIGNMENT 5B

DUE WEDNESDAY AUGUST 2, 2006 AT 11:59 PM

- Read sections 3.3.1–3.3.3. If you are a hardware type you might enjoy reading 3.3.4 even though it isn't required.
- Exercises 3.16, 3.17, 3.21, 3.25, 3.27

You don't need to draw the environment diagram for exercise 3.27; use a trace to provide the requested explanations. Treat the table procedures `lookup` and `insert!` as primitive; i.e. don't trace the procedures they call. Also, assume that those procedures work in constant time. We're interested to know about the number of times `memo-fib` is invoked.