TO: COMP 378/488 students
FROM: Conrad Weisert
SUBJECT: Supplementary Clojure material

As you know we elected not to use a textbook for this course. Instead we've relied on a combination of web articles and original material. Although that allows us to cover many essential A.I. concepts, it lacked the structure, sequence, and completeness that might have made those concepts more clear and more easily understood.

I've looked over Loyola’s Safari on-line reference library collection of books on Clojure. (http://proquestcombo.safaribooksonline.com/search?q=Clojure%20Programming) Again I didn’t find the ideal textbook, but you may find a few chapters here and there helpful in grasping the functional paradigm. I was impressed by:

- **Functional Programming Patterns** by Bevilaqua-Linn (http://proquestcombo.safaribooksonline.com/book/programming/9781941222416) specifically Chapters 1 and 4 about the functional programming paradigm.

- **The Joy of Clojure** by Fogus & Hauser (http://proquestcombo.safaribooksonline.com/book/programming/clojure/9781617291418) especially the chapter 1 orientation. You may also find it interesting to browse in chapters 7 (functional programming) and 8 (macros).

The other books appear to be more specialized than we need for an A.I. introduction, but feel free to browse and let me know of anything you found helpful there or anywhere else.

The two books that I showed in class:


are recommended as references to the programming language, but not for artificial intelligence applications. I’m willing to lend my copies for one week, but I believe the Loyola library has them both in hard copy and through Safari.

Note: I understand that students who have Loyola Internet accounts can access these library files. Obviously I can’t test that myself, because I have faculty access privilege. If you have a problem, let me or a student-assistant know.