1014-06-1530 **James J. Madden*** (`madden@math.lsu.edu`), Dept. Math. & Cain Center, 222 Prescott Hall, Louisiana State University, Baton Rouge, LA 70803. *Lattice-ordered $C(X)$-modules.* Preliminary report.

I will describe how the constructive Yosida representation theorem can be interpreted as a representation theorem for certain lattice-ordered $C(X)$-modules. I will also describe how various results of R. Ball, A.W.Hager and others concerning monoreflections of archimedean lattice-ordered groups might generalize to categories of such modules. (Received September 28, 2005)