1047-06-306   **Kira V Adaricheva*** (`adariche@yu.edu`), 245 Lexington Ave., New York, NY 10016.
Observations about perfect lattices. Preliminary report.

We call a complete lattice perfect if it can embedded into a lattice of algebraic subsets of an algebraic lattice. The problem about the description of perfect lattices is connected to Birkhoff-Maltsev problem of description of lattices of subquasivarieties of a quasivariety. We show that any algebraic lattice join-generated by completely join-irreducible elements and satisfying some form of Jónsson condition is perfect. (Received February 01, 2009)