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Kiyoshi Igusa (igusa@brandeis.edu), Department of Mathematics, Brandeis University, Waltham, MA, **Kent Orr** (korr@indiana.edu), University of Indiana, Bloomington, IN, **Gordana Todorov** (g.todorov@neu.edu), Northeastern University, Boston, MA , and **Jerzy Weyman*** (jerzy.weyman@uconn.edu), Department of MATHematics, University of Connecticut, Storrs, CT 06249. *Periodic trees and semi-invariants*. Preliminary report.

I will report on joint work in progress with Kiyoshi Igusa, Kent Orr and Gordana Todorov. It gives the description of the cluster complex for the extended A_n quivers in terms of periodic trees. (Received February 10, 2014)