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**J. Javier Zúñiga\*** (zuniga\_jj@up.edu.pe), Centro de Investigación, Jr. Gral Sánchez Cerro 2050, Jesús María, Lima, Lima Lima21, Peru. *Semistable Graph Homology*. Preliminary report.

Using an orbicell decomposition of a Deligne-Mumford like compactification of the decorated moduli space of Riemann surfaces a chain complex based on semistable ribbon graphs is constructed which is an extension of Konsevich's graph homology and can provide a combinatorial solution to the Quantum Master Equation. (Received August 18, 2016)