

1086-14-2721      **Michael P Kasa\*** ([michael.p.kasa@gmail.com](mailto:michael.p.kasa@gmail.com)), 4066 Albatross St, Apt 26, San Diego, CA  
92103. *Gromov-Witten invariants for relatively coherent log schemes*. Preliminary report.

A theory of Gromov-Witten invariants has been developed by M. Gross and B. Siebert for special cases of fine saturated log schemes. Our goal is to extend this theory to include relatively coherent log schemes. Such log structures are naturally occurring, for example, as divisorial log structures on singular schemes. (Received September 25, 2012)