

1035-53-2000 **Morgan Sherman*** (morgan.sherman@csuci.edu), 1 University Dr., Dept. of Math, CSUCI,
2105 BTW, Camarillo, CA 93012. *Dynamical systems on the Riemann sphere.*

We will examine some properties of some dynamical systems of metrics on the Riemann sphere, and discuss their relation to solving Einstein's equation. (Received September 21, 2007)