1086-11-1619   **Tim Huber*** (`hubertj@utpa.edu`) and **James Lloyd** (`jelloyd@broncs.utpa.edu`). *Elliptic parameterizations for partition generating functions.*

We show that Ramanujan's congruences for the partition function may be formulated and extended by employing classical product expansions for the Weierstrass elliptic functions. These identities motivate factorizations for more general partition generating functions, such as those for t-cores, in terms of certain weight one modular forms. (Received September 24, 2012)