1023-57-1534   **Hans U. Boden** and **Cynthia L. Curtis*** (`ccurtis@tcnj.edu`), Department of Mathematics and Statistics, Ewing, NJ 07746. *SL(2,$\mathbb{C}$) and PSL(2,$\mathbb{C}$) Casson invariants and A-polynomials.* Preliminary report.

We discuss the SL(2, $\mathbb{C}$) and PSL(2, $\mathbb{C}$) Casson invariants and their properties. We investigate the relationship between the associated knot invariant and the A-polynomial. We discuss vanishing of the invariants. (Received September 26, 2006)