1004-05-193   **S H Holliday*** (`sholliday@utm.edu`), 424 Humanities, Martin, TN 38238, and **John Holliday** and **P D Johnson**. *On the Shields-Harary Numbers of a Tree.* Preliminary report.

The Shields-Harary graph parameters are measures of the robustness or integrity of a graph. These parameters arose from a problem of the late Allen Shields, reconstrued in a a graph theory setting by Shields and Frank Harary in 1972. In this paper, we will give some results about the Shields-Harary numbers of trees. (Received January 24, 2005)