

BENCHMARKING WINDOWS VS LINUX: A PERFORMANCE COMPARISON, C. Ohman, J. Cook, P. Erickson, J. Ives, R. Appleton*, Northern Michigan University, Computer Science, Marquette Michigan, 49855, rappleto@nmu.edu

This presentation describes research to compare the performance of identical computing hardware under both Microsoft Windows XP and its alternative Ubuntu Linux. User level tasks such as starting up and booting, editing files, browsing the web, network file transfer, file searching, and multimedia browsing will be analyzed. This research determines which systems are best suited at which tasks, and where performance can be improved.