

We begin by providing some basic background about oss and then discuss the emerging theoretical literature. We then present some hypotheses from this literature and test them against a large sample of oss projects. A central finding is that the oss community is spectacularly stratified on a variety of activity and participation measures. The observed structure challenges both the common image of the oss community as a relatively "flat" network of interacting peers (Raymond 2001) and to an emerging theory of the community as an efficient router of human capital information

<sup>&</sup>lt;sup>1</sup>For an accessible narrative overview of the OSS movement, including samples of the various software licenses, see Wershler-Henry (2002). For some of the foundational texts of the movement, and a sense of its internal diversity, see the essays in DiBons et al. (1999).