BLACK HOLES IN DENSE STAR CLUSTERS Aspen Center for Physics 2015 Aspen Winter Conference January 17–22, 2015

TITLE: Some Implications of Globular Cluster Black Holes

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I will briefly summarize the evidence for stellar mass black holes in globular clusters, and some of the unusual indications about the nature of one of them for which there is strong evidence that it is a white dwarf-black hole binary. I will then discuss some speculative ideas about the origin of this system, especially discussing the highly non-conservative mass transfer that must have taken place in its early evolution.