Initial Phase on NHIM vs. Recrossing Time (Blue-Yellow) E=1.050, γ =0.5, N=99999 1.0 - 5 8.0 Log10(Recrossing Time) Initial Phase ϕz / (2π) - 2 0.2 0.0 0.8 0.2 0.4 0.6 1.0 Initial Phase $\varphi y / (2\pi)$