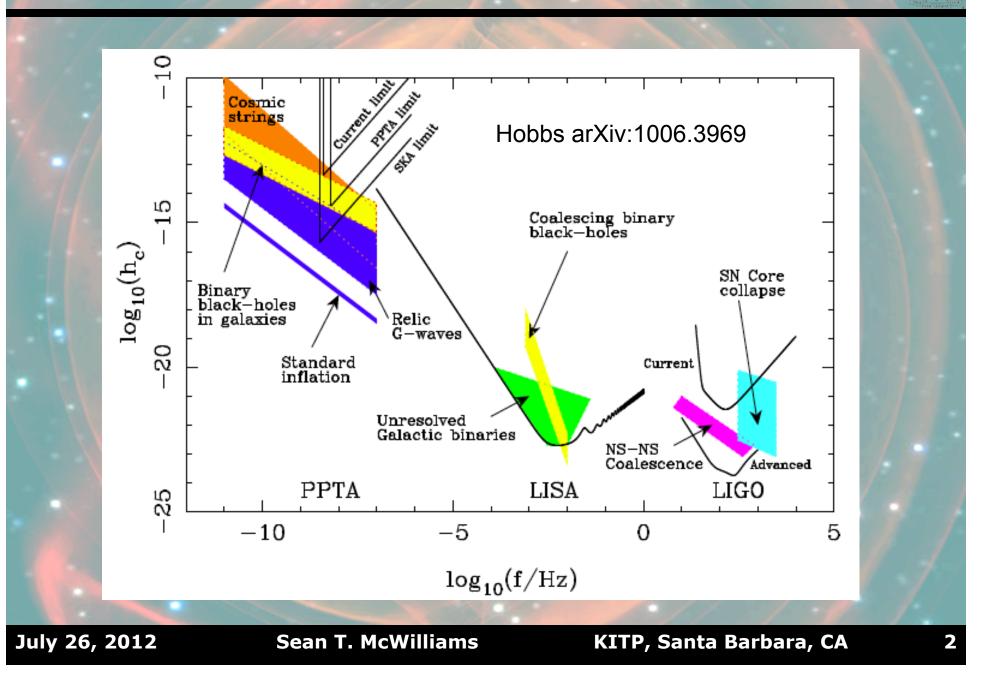


Based in part on Signatures of merger-dominated galaxy evolution at z < 1 STM, J. P. Ostriker, and F. Pretorius, in preparation

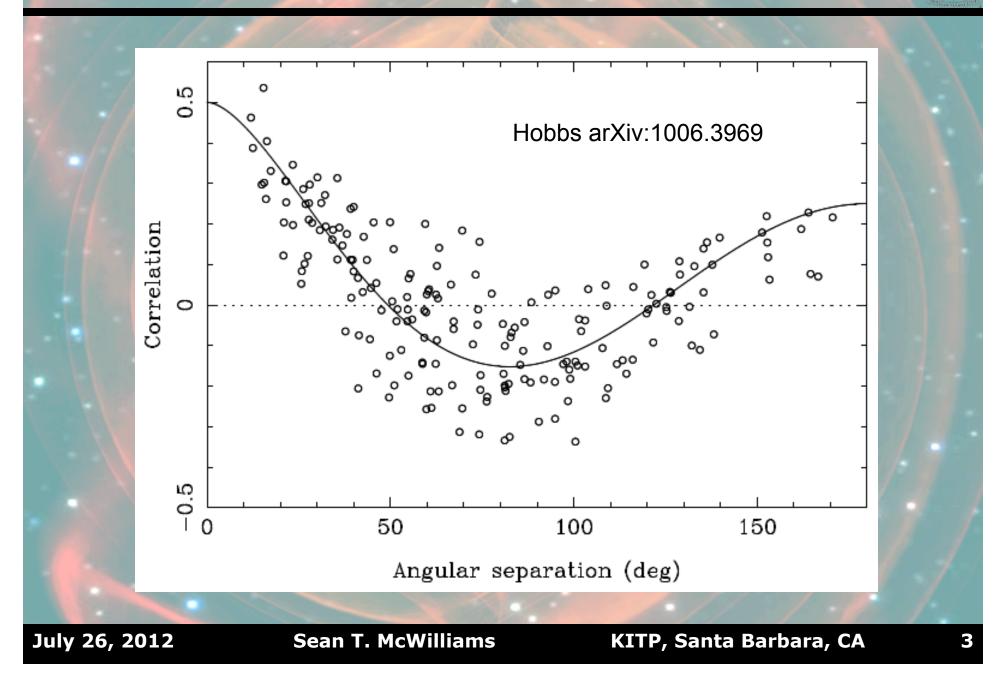
> Sean T. McWilliams Princeton University stmcwill@princeton.edu

Chirps, Mergers and Explosions, KITP, Santa Barbara, CA July 26, 2012

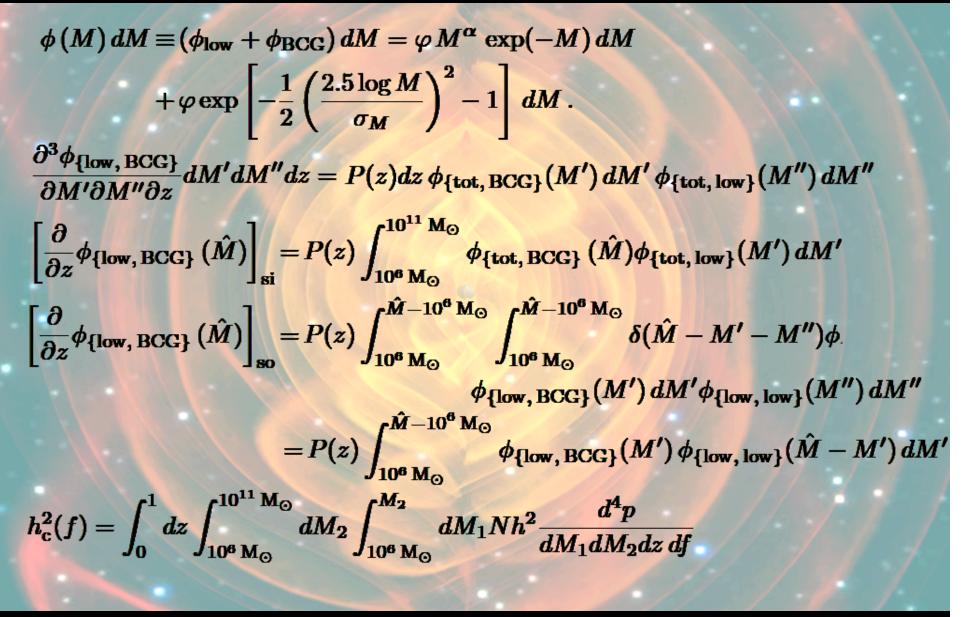
GW strain from nano to kilo-Hz



Pairwise correlation of pulsar R's for GW background

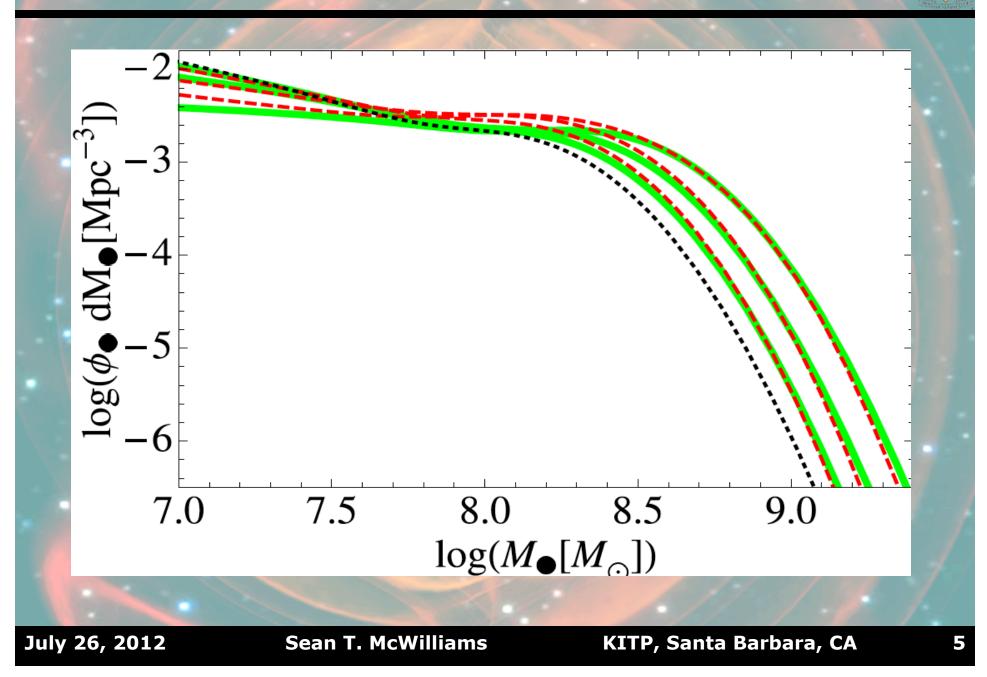


GWs from SMBHBs: Evolution of the Mass Function

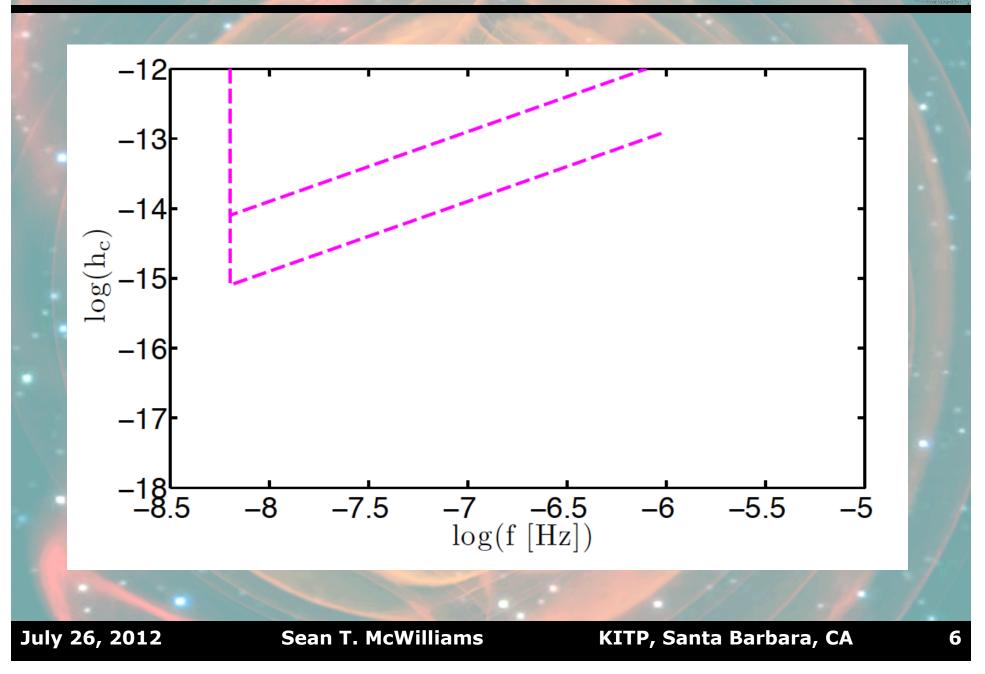


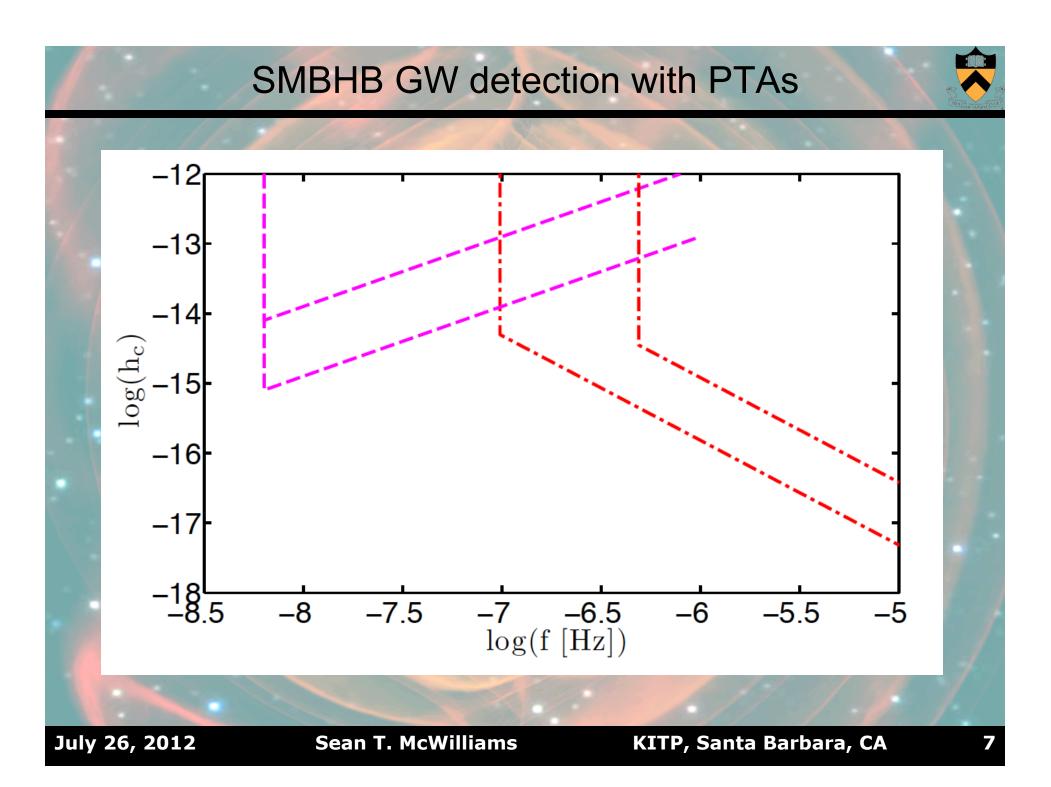
July 26, 2012

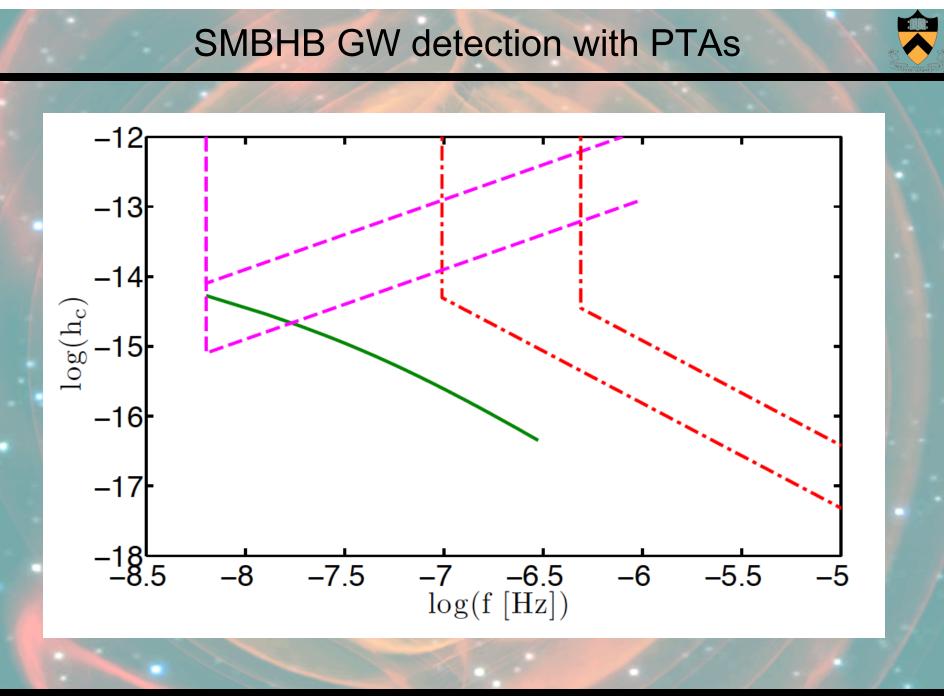
Evolution of the Mass Function











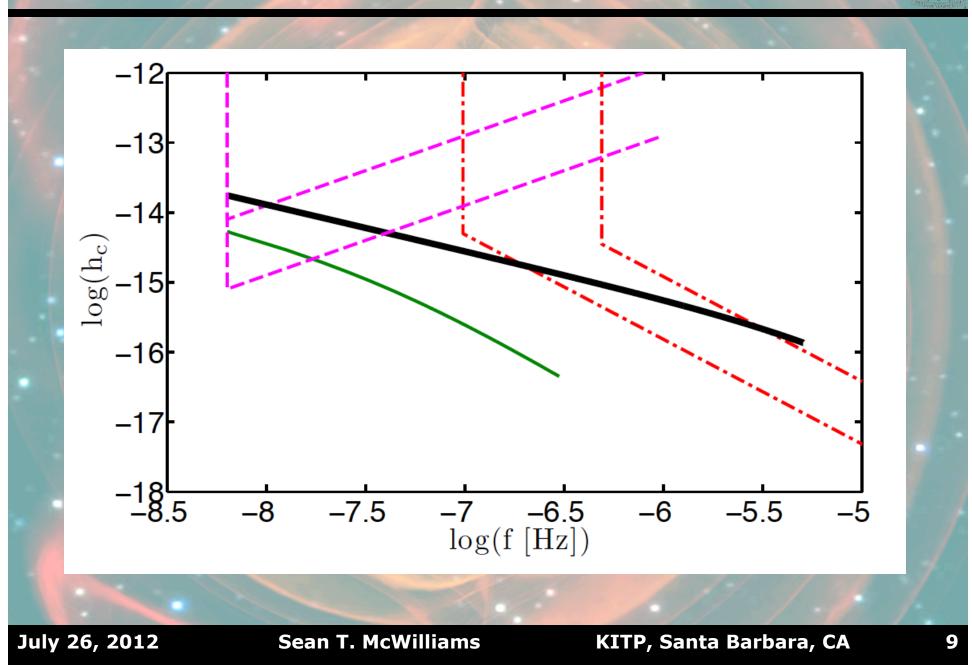
July 26, 2012

Sean T. McWilliams

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SMBHB GW detection with PTAs



SMBHB GW detection with PTAs

