$M \sim 10^4 - 10^7 M_\odot$
$m_1 = 3 \times 10^6 M_\odot$
$m_2 = 10^6 M_\odot$
$\chi_1 = 0.8$
$\chi_2 = 0.5$
$f_{\rm merge} \sim \frac{1}{M}$

$\chi_1 = \chi_2 = 0$
$\chi_1 = \chi_2 = 0.99$
$h_\times$
$\hat{\mathbf{L}}$
$\hat{\mathbf{n}}$