

Write priors for all parameters  $\rightarrow$  not for some  
TGR priors  $\rightarrow \delta f, \delta z$   
 $\quad \quad \quad \rightarrow$  priors of  $f^{\text{GR}}, z^{\text{GR}}$

$$\delta f, \delta z > -1$$

$$\delta z = -1$$

Make sure what masses they are: differentiate b/w  
 $S$  and  $d$

Results:

$\rightarrow$  ZDHP: repeated

GW150914-like

where the parameters are from <sup>taking</sup> [sources]  
where we are taking  
these values from

$\rightarrow$  Table I:  $S \rightarrow d$

round off integers

All injections  $\rightarrow q=6, \text{SXS}$   
defs  $a_{12}, a_{22}$

Colour scheme: oschkins et al  $\rightarrow$   
LIGO

$\rightarrow$  large figures

figure size fits

Proposal: other parameters  
masses & spins

GR vs nGR  
GW150914-like

understand bias  
of measurement

$\rightarrow$  another run w/ different  
SNR

$\rightarrow$  white contour

$\rightarrow$  50%  $\rightarrow$  10% deviation  
waveform

Fig 2: grid  $\rightarrow$  ticks

Fig 3: pan et al Fig 2

H1 or L1  
 $\rightarrow$  amplitude,  $\Sigma_{22}$

lower panel / higher  
panel  
 $\downarrow$   
amplitude / phase

Fig4:  $\delta Z - \delta f$

$M_f, a_f$   
(4,4)?

confirm  $\longrightarrow$  say it

pre-print

Acronyms : GW, BBH, IMR, GR, QNM

Eq. 13  $\longrightarrow$  I X

Fig 5: ticks  
colour map

1D histograms for all

Table II:  $M_f, a_f$  as well  
all other O3a

Fig 6: X  
Damped sinusoid model

GW1509/4  $\longrightarrow$  pSEOB vs SEOB  
GR quantities

Corner plot  $\longrightarrow$  multimodal vs  
unimodal

Correlations b/w GR & nGR  $\longrightarrow$  corner plot

$\longrightarrow$  Banding frequency & decay time  
of the  
catchy title