

Dear all:

Thanks again to all of you for a very enjoyable summer school!

I don't have a full set of power point slides or notes to share with you, but I do have several suggested references:

1. You can take another look at my website for a GW astro seminar,
<http://www.sr.bham.ac.uk/~imandel/GWastro/>

It has several suggested references, including links to excellent notes on the astrophysics of GW sources by Cole Miller and an online course by Kip Thorne. It also has a few problem sets that you could play around with at your convenience.

2. More recommended reading is available on the web page of a summer school that we ran at the University of Birmingham last summer,

<http://www.sr.bham.ac.uk/dokuwiki/doku.php?id=bigwaves:home>

You can also try out the more detailed data analysis project described on that page,

http://www.sr.bham.ac.uk/dokuwiki/doku.php?id=bigwaves:home#data_analysis_project , which

includes a matched filtering search on a more realistic data set with GW templates, and a Markov-chain Monte Carlo parameter-estimation exercise.

3. I've asked Jeandrew to share the following with you via dropbox:

- Notes that Alicia Sintés prepared for the data analysis lectures;
- A famous back-of-the-envelope paper on GW sources and signals by Bernard Schutz;
- An (unfinished) set of notes on Bayesian parameter estimation that Will Farr and I started preparing.

Of course, these links are not unique -- there are many excellent resources available on the web, such as this page that Ajith recently pointed me to:

<http://gw-indigo.org/tiki-index.php?page=Resources>

Have fun exploring! [And if you find something particularly useful, please let me know. ;)]

Best wishes for future adventures in GW astrophysics, Ilya