

# Accelerating gravitational wave parameter estimation with normalizing flows

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## Introduction

### Parameter estimation

- Bayesian inference:  $\theta$  GW source parameters,  $d$  detector data. Target: posterior

$$p(\theta|d) = \frac{p(d|\theta)p(\theta)}{p(d)}$$

- One method: Markov chain Monte Carlo (MCMC)

### Example slide

#### This is a subtitle

Here we have some text that may run over several lines of the slide frame, depending on how long it is.

- first item
  - A sub item

Next, we'll brief review some theme-specific components.

- Note that *all* of the standard Reveal.js [features](#) can be used with this theme, even if we don't highlight them here.

## Additional theme classes

### Some extra things you can do with the clean theme

Special classes for emphasis

- `.alert` class for default emphasis, e.g. important note.
- `.fg` class for custom colour, e.g. important note.
- `.bg` class for custom background, e.g. important note.

Cross-references

- `.button` class provides a Beamer-like button, e.g. [Summary](#)

## Want more?

### See our longer demo slides

We've deliberately kept this template lean, to get you up and running as fast as possible.

We provide a separate [demo template](#), with more examples for integrating code, tables, figures, etc.

- See the live demo slides [here](#).

## Summary

### A minimal and elegant presentation theme

The Quarto reveal.js clean theme aims to be a minimal and elegant presentation theme.

Install the theme.

```
quarto install extension grantmcdermott/quarto-revealjs-clean
```

Use this lean template.

```
quarto use template grantmcdermott/quarto-revealjs-clean
```

Use the longer demo template.

```
quarto use template grantmcdermott/quarto-revealjs-clean-demo
```