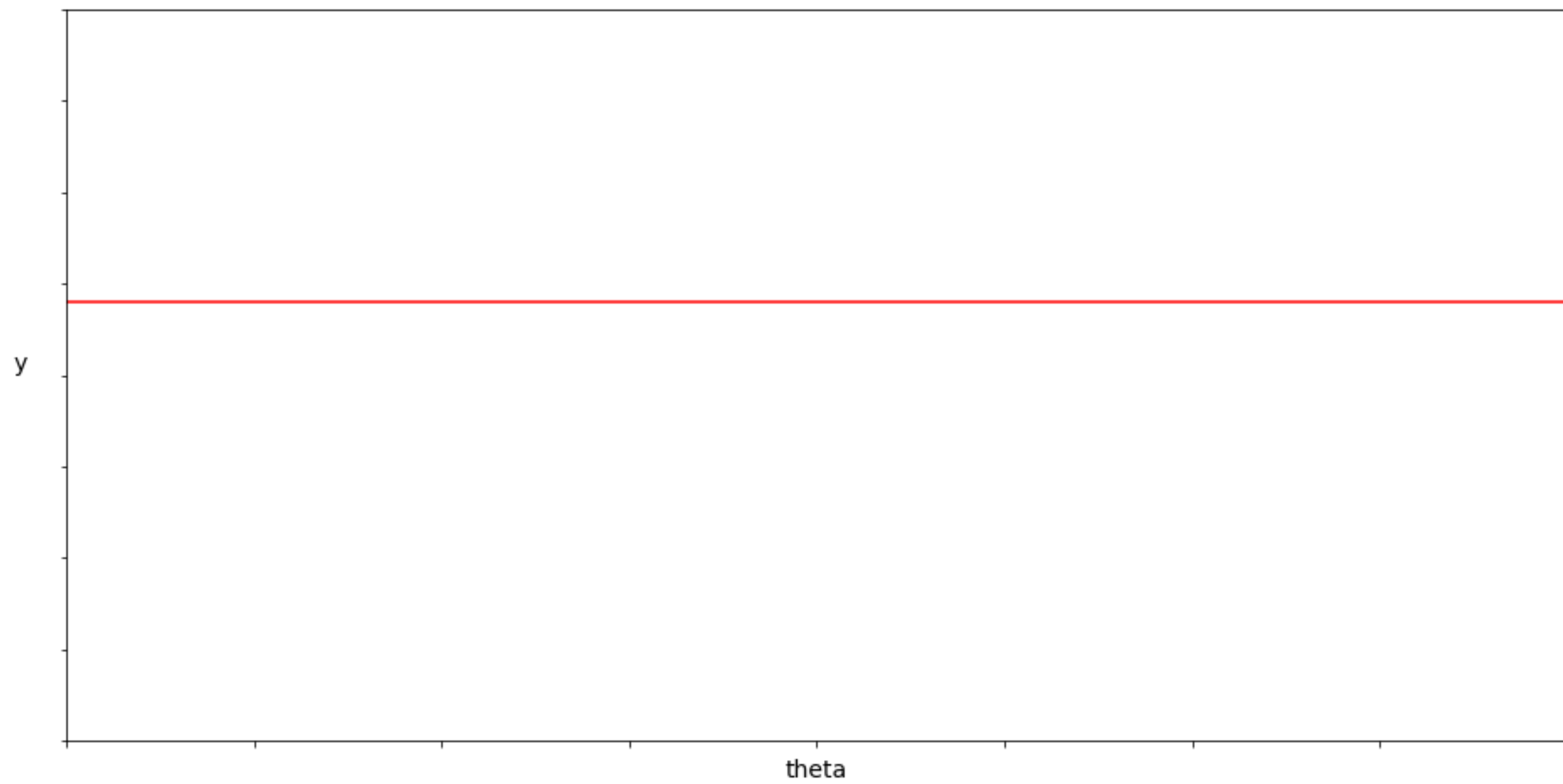




**ABC**

**Example**

- $p(y^{\text{obs}} \mid \theta)$
- Impossible to generate the exact  $y^{\text{obs}}$

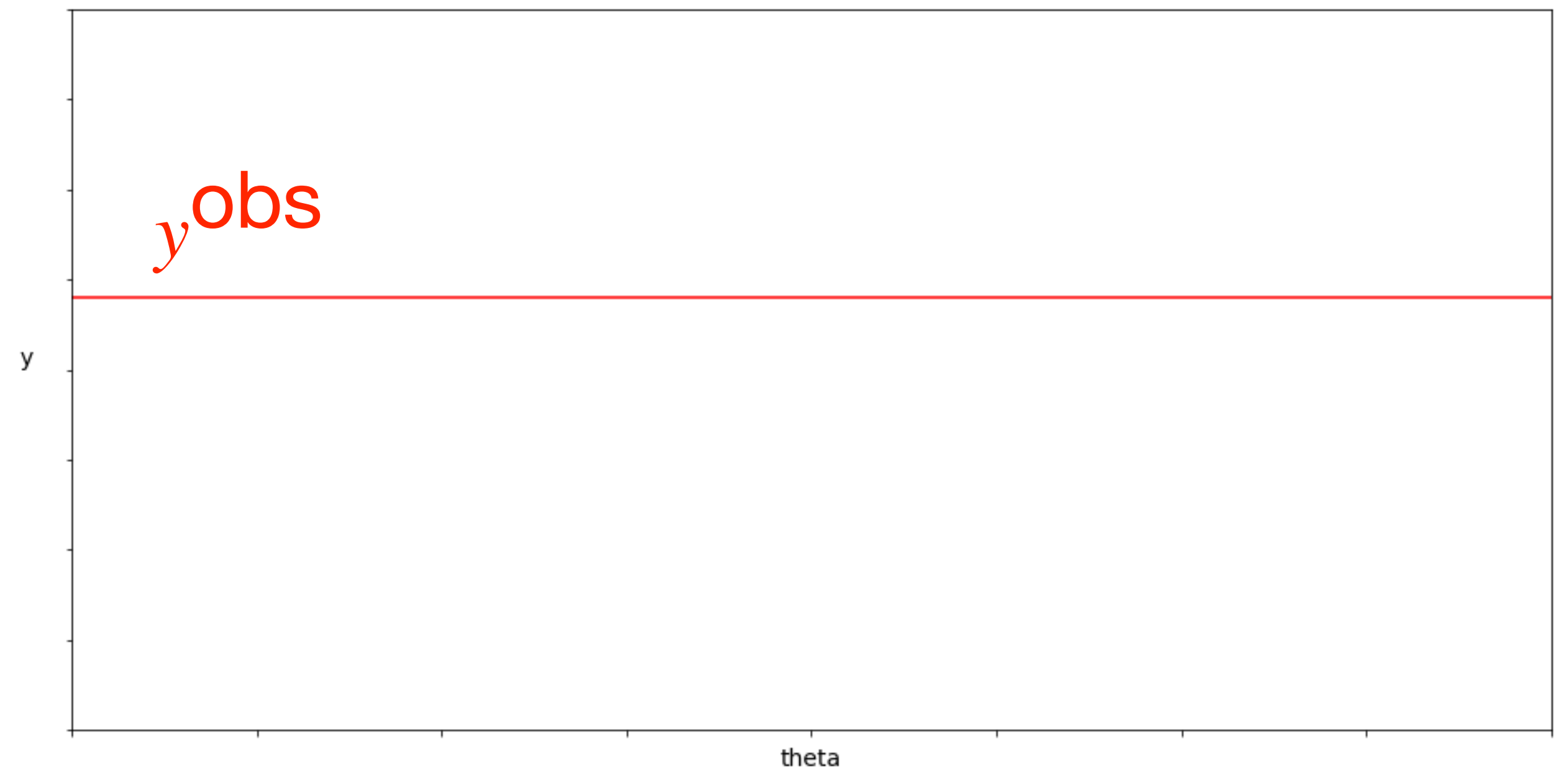


*y*obs

# ABC

## Example

- $p(y^{\text{obs}} | \theta)$
- Impossible to generate the exact  $y^{\text{obs}}$

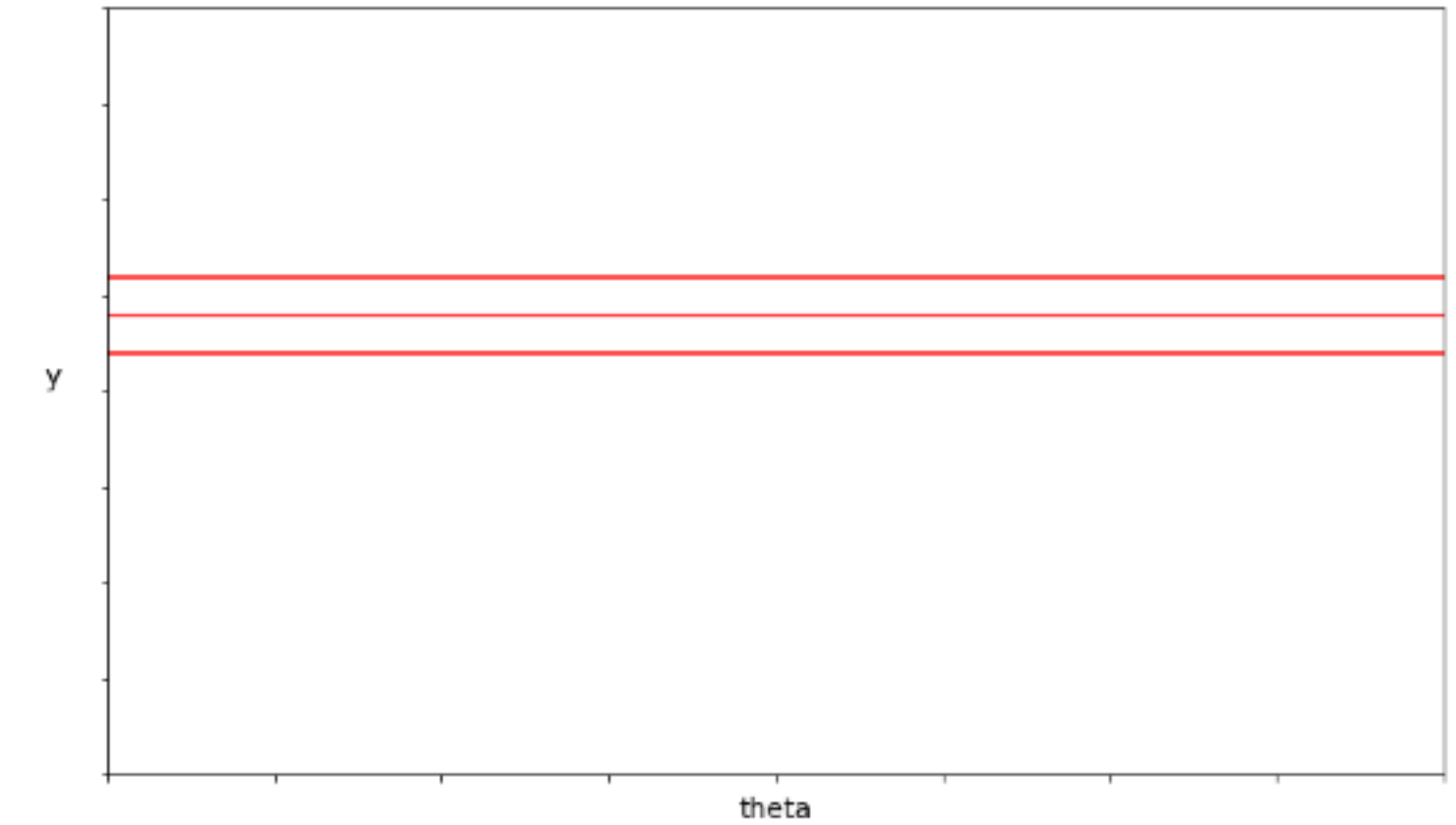


# ABC

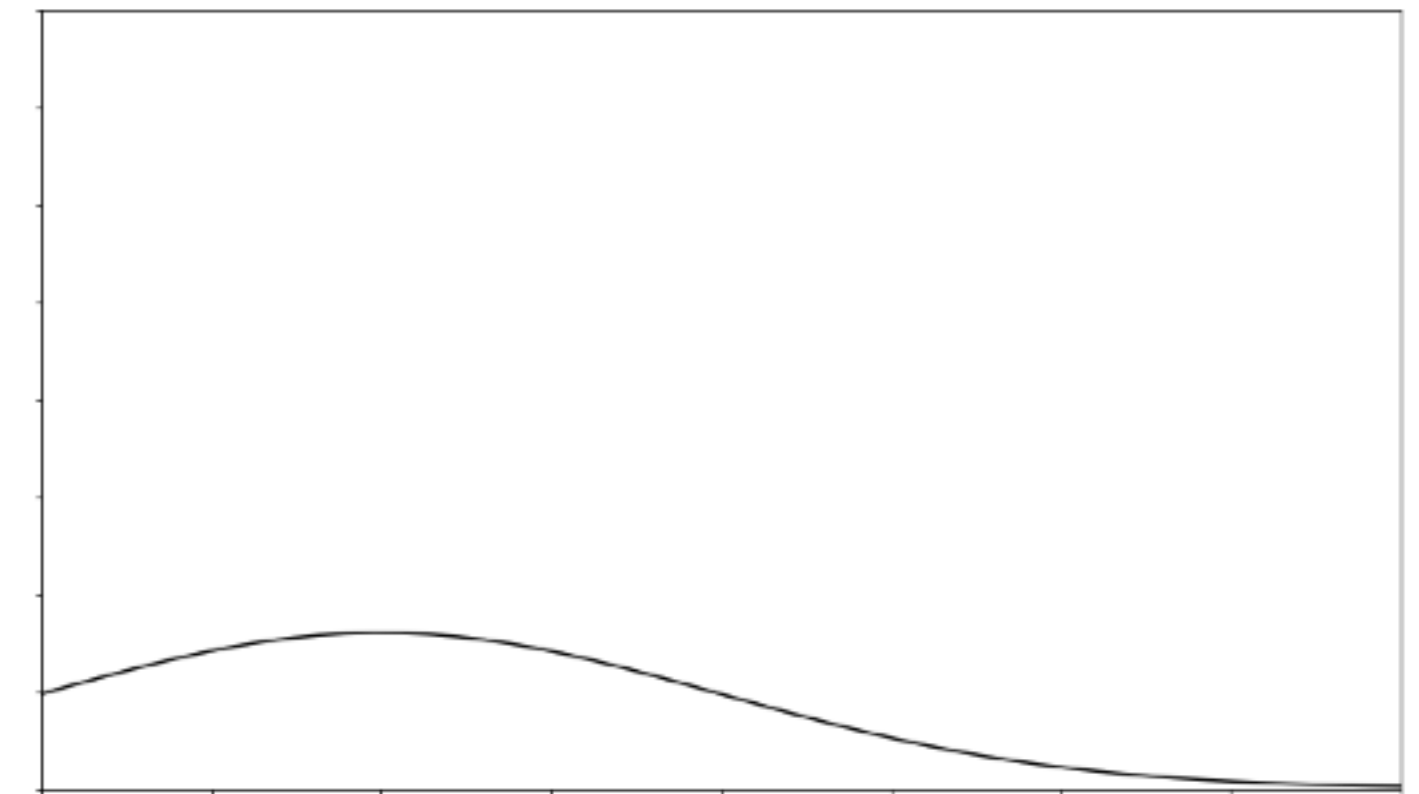
## Example

- Approximate
$$p\left(\theta \mid y^{\text{obs}}\right) \approx p\left(\theta \mid ||y^{\text{obs}} - y|| < \epsilon\right)$$

$$p(y \mid \theta)$$



$$p(\theta)$$



$$p\left(\theta \mid ||y^{\text{obs}} - y|| < \epsilon\right)$$

