

Case study

Cancer simulator

- We assume that we can observe the density of cancer cells in the grid every 3 days for the first 3 week treatment period

$$s_k := s(x_{t_k}) = \frac{1}{660} \sum_{i=1}^{660} y_{t_k, \text{cells}}^{(i)} \cdot \quad k = 1, 2, \dots, 6$$

Case study

Cancer simulator

- Inference results

