In this work

- \( f(\theta_\alpha) \) Geomodel parameters
  - Layer thicknesses
    - \( y \) Layer thickness likelihoods
  - SSF
    - \( y \) SSF likelihoods

- \( f(\theta_\alpha) \) Geological model
  - Trap volume

Outlook

- \( \theta_\beta \) Opex, capex, ...
- \( \theta_\gamma \) Other costs
- \( \theta_\delta \) Selling price

\( n(\theta_\alpha, \theta_\beta) \) Drilling costs
- \( \theta_\gamma \) Reservoir and recovery parameters
- \( f(\theta_\alpha, \theta_\beta) \) Recoverable volumes
- \( f(\theta_\alpha, \theta_\gamma, \theta_\delta, \theta_\epsilon) \) Net present value