Gravitational lensing simulator

- Code: https://github.com/adam-coogan/swyft-lens-sim

- Runtime for 1 simulation: 0.043 s

- Shape of data: [400, 400]

- Parameters: subhalo position and $\log_{10}(\text{mass} / M_{Sun})$

  - x_sub ~ U(-2, 2)

  - y_sub ~ U(-2, 2)

  - log10_m_sub ~ U(8.5, 10.5)

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