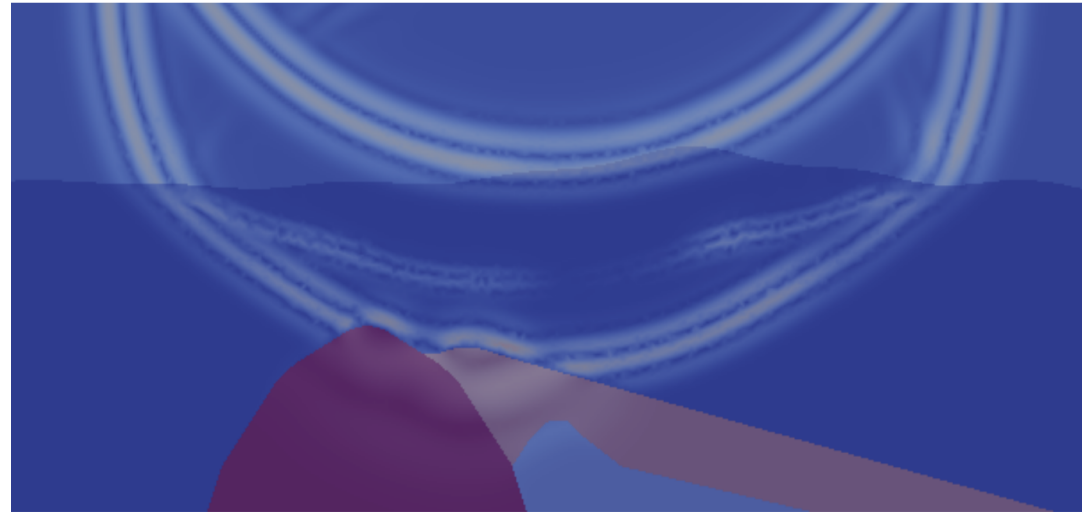


Observation
(Data)

Initial model (\mathbf{m})

Forward Simulation (\mathbf{m})



Cost function
(\mathcal{J})

Adjoint
Simulation (\mathbf{m})

Gradient Computation

Update
model (\mathbf{m})

