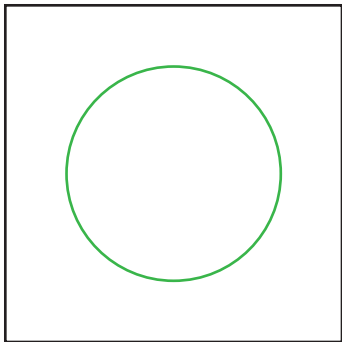
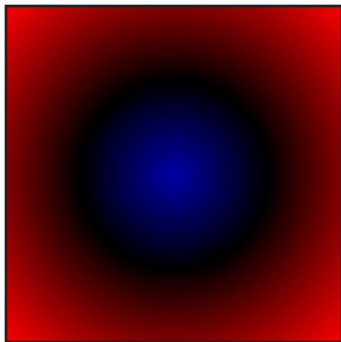


Input

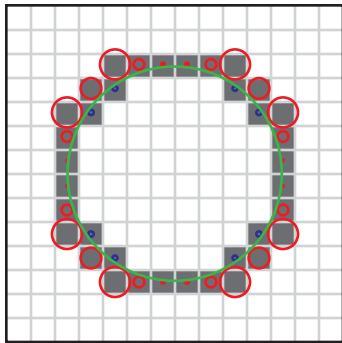


ArrivalTime



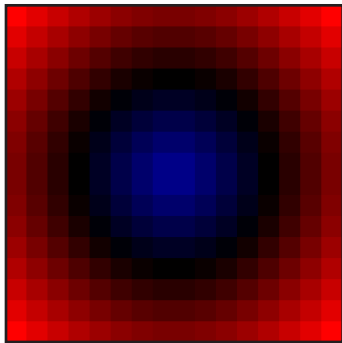
Input

(1,1)



(0,0)

ArrivalTime



UniformSpeedEikonalSolver

Input



Uniform speed = 1

Result



HighAccuracyUniformSpeedEikonalSolver

Input



Uniform speed = 1

Result



DistanceEikonalSolver

Input



Uniform speed = 1

Result



VaryingSpeedEikonalSolver

Input



Speed



Result



HighAccuracyVaryingSpeedEikonalSolver

Input



Speed



Result

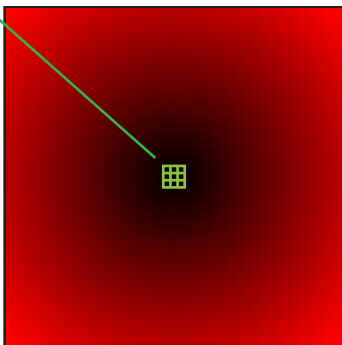
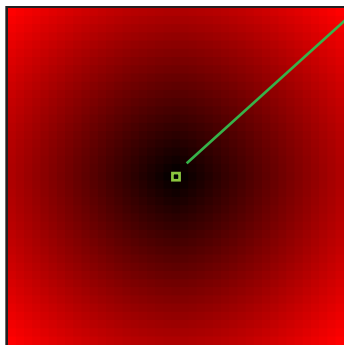


Regular FMM

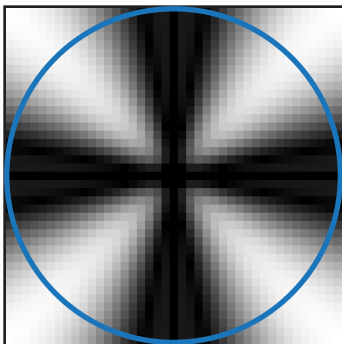
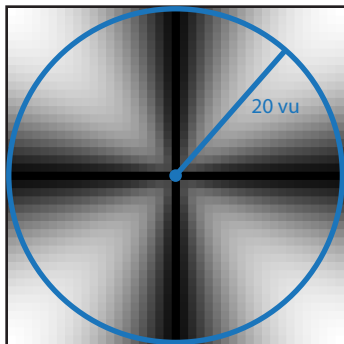
High Accuracy FMM

Arrival Time

Boundary cells

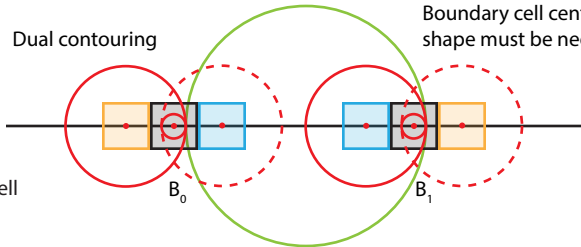


Error



Dual contouring

Boundary cell centers inside shape must be negative



Boundary Cell

Inside Cell

Outside Cell

Positive Distance

Negative Distance

Inside propagation uses sign-flipped boundary values

