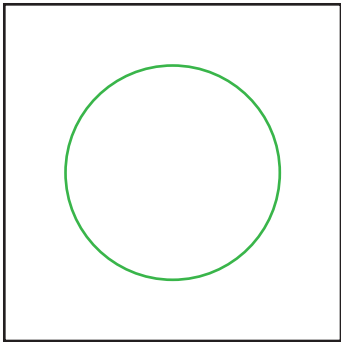
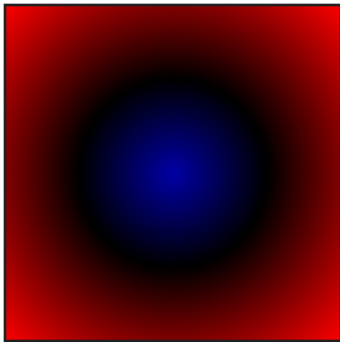


Input

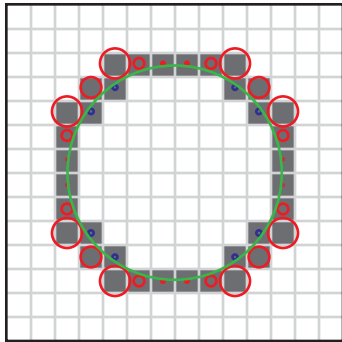


ArrivalTime



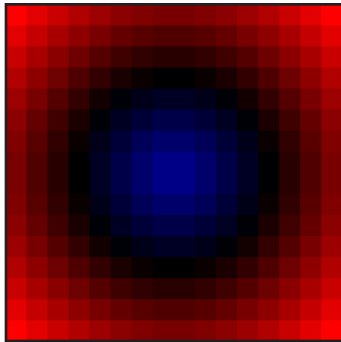
Input

(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

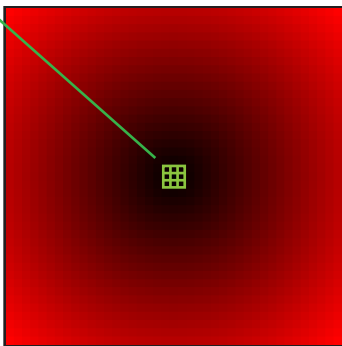
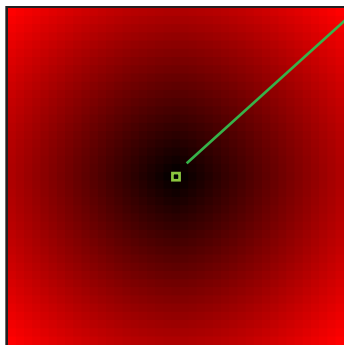


Regular FMM

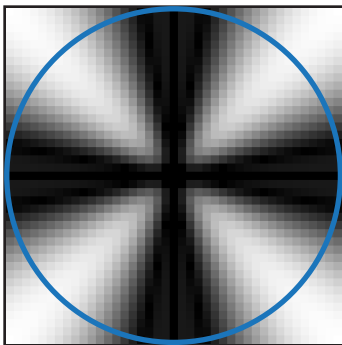
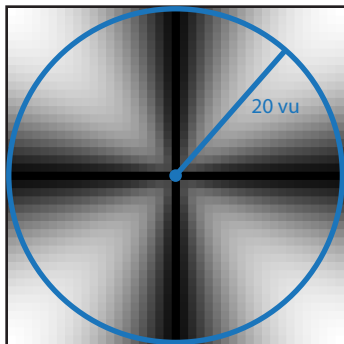
High Accuracy FMM

Arrival Time

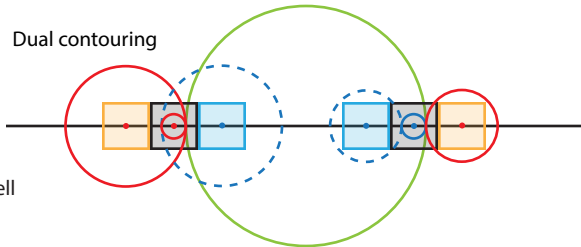
Boundary cells



Error



Dual contouring



Boundary cell

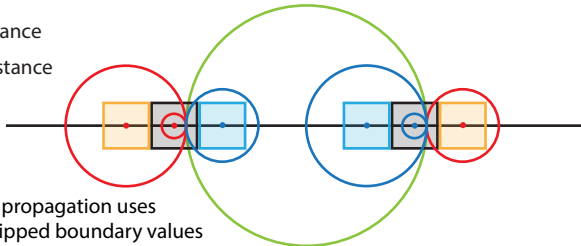
Inside cell

Outside cell

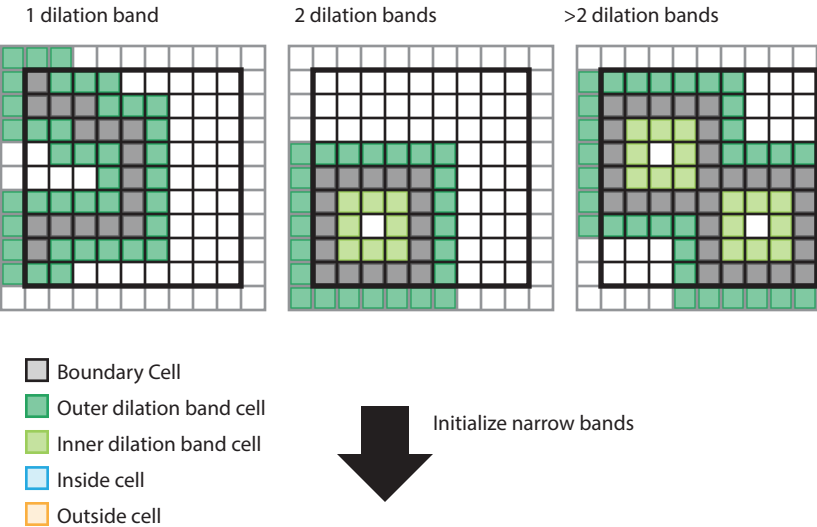
Positive distance

Negative distance

Inside propagation uses
sign-flipped boundary values



One Connected Component



Two or More Connected Components

