

QThread

```
classDiagram
    class QThread
    class MazeSolveAlgorithm
    class BreadthFirstSearchGuiInteraction
    class RecursiveMazeSolveAlgorithm
    QThread <|-- MazeSolveAlgorithm
    MazeSolveAlgorithm <|-- BreadthFirstSearchGuiInteraction
    MazeSolveAlgorithm <|-- RecursiveMazeSolveAlgorithm
```

MazeSolveAlgorithm

BreadthFirstSearchGuiInteraction

RecursiveMazeSolveAlgorithm