

detector.hpp

```
graph TD; A[detector.hpp] --> B[math.h]; A --> C[iostream];
```

A diagram illustrating file dependencies. At the top is a gray rectangular box labeled 'detector.hpp'. Two blue arrows originate from the bottom center of this box and point downwards to two separate white rectangular boxes. The left box is labeled 'math.h' and the right box is labeled 'iostream'. Both boxes have a thin gray border.

math.h

iostream