

time_derivative.h



```
graph TD; A[time_derivative.h] --> B[math.h]; A --> C[stdlib.h]
```

A diagram illustrating the dependencies of the header file `time_derivative.h`. The header file is shown in a gray box at the top. Two blue arrows point downwards from its bottom edge to two white boxes below it. The left arrow points to a box labeled `math.h`, and the right arrow points to a box labeled `stdlib.h`. This indicates that `time_derivative.h` includes both `math.h` and `stdlib.h`.

math.h

stdlib.h