

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 box is labeled `math.h` and the right box is labeled `stdlib.h`, indicating that `time_derivative.h` includes both of these standard C library headers.

math.h

stdlib.h