

time\_derivative.h



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

The diagram illustrates a header file dependency. At the top, a gray box labeled 'time\_derivative.h' has two blue arrows pointing downwards to two white boxes. 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