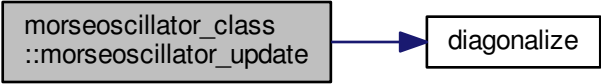


```
morseoscillator_class  
::morseoscillator_update
```



```
graph LR; A["morseoscillator_class  
::morseoscillator_update"] --> B["diagonalize"]
```

A diagram showing a call to the `diagonalize` function. On the left, a gray rectangular box contains the text `morseoscillator_class` and `::morseoscillator_update` on two lines. A dark blue arrow points from the right side of this box to a white rectangular box on the right, which contains the text `diagonalize`. Both boxes have a black border.

`diagonalize`