## The details

## Traditional Auto-correlation is $O(n^2)$

There's no way we can run it on every frame



## Alternative Big O notation:

O(1) = O(yeah)

O(log n) = O(nice)

O(n) = O(ok)

 $O(n^2) = O(my)$ 

 $O(2^n) = O(no)$ 

O(n!) = O(mg!)

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