Benchmarking   X   K

`@time`

Γ   ,   ,   macro `@time`.

Π   : Η Julia,   JIT-compiled   ,   /
    (bytecode)   /   ,   . A   ,
                        ,   . Γ ' ,   **1**
    .

Π   ,   ,   Julia base library
macros. Δ   ,   `@time`   .

```julia
function f(n::Number)
  for i = 0:100000
    n = n+1
  end
  n
end

@time f(3)

@time f(3)
```

```
0.003120 seconds (1.36 k allocations: 63.282 KB)
0.000002 seconds (5 allocations: 176 bytes)
```

Ơ   ,   1

`tic()` `toc()`   `@elapsed`

Σ   Julia   `tic()`   `toc()` (Matlab). E
macro `@elapsed`   . H   `@time`   ,
                        memory allocation (`@time`
). A
        . Σ   ,   ,   `@time`   .