

# idwtet (I Don't Wanna Type Everything Twice)

To load this package in this repo, we have to:

```
#import "../idwtet.typ"
#show: idwtet.init
```

## ouset package (v0.1.1)

Here we use the `typst-ex` codeblock. It evaluates the content as content, but still in local scope.

```
#import "@preview/ouset:0.1.1": ouset
$
"Expression 1" ouset(&, <==>, "Theorem 1") "Expression 2" \
    ouset(&, ==>, "Theorem 7") "Expression 3"
$
```

$$\text{Expression 1} \overset{\text{Theorem 1}}{\iff} \text{Expression 2}$$
$$\overset{\text{Theorem 7}}{\implies} \text{Expression 3}$$

## funarray package (v0.2.0)

Here we use the `typst-ex-code` codeblock. It evaluates the content as code, wraps the code appropriately and shows the return type.

```
import "@preview/funarray:0.2.0": chunks, partition-map

let numbers = (1, "not prime", 2, "prime", 3, "prime", 4, "not prime")

let (primes, non-primes) = partition-map(
  chunks(numbers, 2), // transforms (a,b,c,d,e) to ((a,b), (c,d), (e,))
  x => x.at(1) == "prime", // partition criterion
  x => x.at(0) // map of each group
)
primes
```

`(2, 3)` return type: array

## Other examples

`typst-ex-code` codeblocks, evaluate in code mode and display the return type:

```
let hello = 2
```

return type: none

```
[Wow]
```

return type: content  
Wow

Also there are `typst-code` and `typst (re-)defiend`, here shown in order. Both only show `typst` code without executing. You can still use `typc` and `typ` for standard `typst` behaviour.

```
let hello = 2
```

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```