

Look @ quotes.md  
in materials if interested

# Quotation and Quasiquotation

## A journey through three examples

Charlotte Wickham  
[cwickham@gmail.com](mailto:cwickham@gmail.com)  
[@cwickham](#)

**Materials @ <https://github.com/cwickham/quotation>**

# 1. Using a dplyr function interactively

```
arrange(starwars, desc(mass))
```

**Materials @ <https://github.com/cwickham/quotation>**

## 2. Using a dplyr function with a saved variable

```
var <- expr(mass)  
arrange(starwars, desc(!!var))
```

**Materials @ <https://github.com/cwickham/quotation>**

### 3. Using a dplyr function inside a function

```
arrange_desc <- function(.data, var){  
  var <- enexpr(var)  
  arrange(.data, desc(!!var))  
}  
arrange_desc(starwars, mass)
```

**Materials @ <https://github.com/cwickham/quotation>**

three-examples-annotated.Rmd

**Materials @ <https://github.com/cwickham/quotation>**

