dat\_long2wide ← reshape(dat\_long,

idvar = "ID",

timevar = "Timepoint"

v.names = "Value"

direction = "wide")

Wide

## All arguments refer to INPUT data frame:

- 1. Column with case ID
- 2. Column that stores var names
- 3. Column that stores values

ID	Timepoint 1	Timepoint 2	Timepoint 3
1	1.1	1.2	1.3
2	2.1	2.2	2.3
3	3.1	3.2	3.3

Optionally rename output columns:

colnames(dat\_long2wide)[2:4]  $\leftarrow$  paste("Timepoint", 1:3)

Long

IDTimepointValue111.1

1 2

 1
 3
 1.3

 2
 1
 2.1

 2
 2
 2.2

 2
 3
 2.3

3 1 3.1

3 2 3.2

**3** 3.3