

# HW 8 Statistical Mode

- Create a function, **my.mode**, to identify the mode of any data set by using these conditions...

Set	Data	Mode
1	1, 2, 3, 4, 5	no mode
2	3, 3, 3, 3, 3	3
3	1, 2, 2, 3, 4, 4, 5	2, 4
4	1, 1, 2, 2, 3, 3, 4, 4, 5	1, 2, 3, 4
5	1, 1, 2, 2, 3, 3, 4, 4, 5, 5	no mode

**Hint:** The mode is the most frequent value (by definition).

Some useful commands:

`table(data)`, `max( )`, `unique( )`, `length( )`