## 7: Combining Data Sets with dplyr

Suppose you have the following two data sets. The first, df1 has the variables id\_numb and xvar. The second, df2 has the variables id and yvar. id\_numb and id serve as identification variables, possibly with duplicates, where observations from the first data set with id\_numb = 1 correspond to observations in the second data set with id = 1.

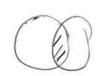
var
. 4 (0)1
16
-1
11
13

	id	yvar
_	1	-1
	2	-4
	2	0
	3	-9

key in dfl key in df2

**Mutating Joins** 

· right\_join() ( id=3 degred)



id_numb	xvar
1	16
1	-1
2	11
4	13

id	yvar
1	-1
2	-4
2	0
3	-9

• full\_join()



same as left-jan() but adds

Filtering Joins :

tering Joins : a

semi\_join() Same syntax

dfl, df2 =7 id\_numb xvar

16

keep anything that has a match in off2

· anti\_join()

/ Same syntam dfl,dfz =>

id-numb over teap anything that
H 13 doern't have a match in