2: Data Wrangling with dplyr

Suppose we have the following toy data set, named df. The first two columns are numeric while the third column is categorical.

			V .	
x1	x2	cat1	42	phivar
1	3	Yes	0.333	5 milling
7	NA	Yes	NÃ	large 1x
4	2	No	7	INSIAL

Create New Variables with mutate() (Perhaps with case_when() or if_else())

of 9/67% mutate (yi = x1/x2) obrations on old of % 7% mutate (new var = if else (n, 73.

Choose Rows to Keep with filter()

to Keep with filter()

$$\frac{df}{df} = \frac{1}{\sqrt{6}} = \frac{1}{\sqrt$$

Choose Columns to Keep with select()

x1	x 2	cat1	
1	3	Yes	
7	NA	Yes	
4	2	No	

Order/Sort Your Data Set with arrange()

Obtain Numerical Summaries with summarise()

of
$$9/67\%$$
 summarise $\left(\frac{\pi}{4}\right)^m = \operatorname{median}(\pi 1)$

Obtain Numerical Summaries by Group with group_by() and summarise()