## Module 2 Assigment 1

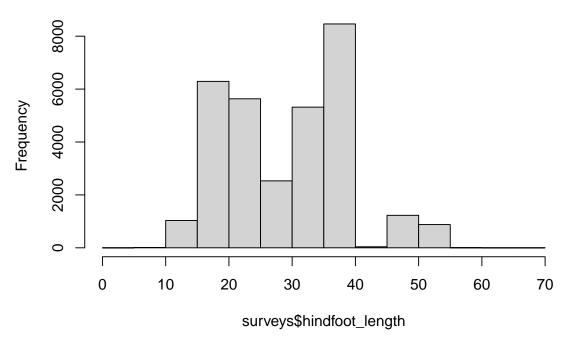
## Ellen Bledsoe

## 2022-09-19

```
6.
## [1] 40
  7.
## [1] 14.44043
  8.
## [1] 3
  9.
## [1] 1 3 5 7
 10.
## [1] NA
 11.
## [1] 64.94737
 12.
## [1] 68 61 70 61 59
 15.
## [1] "cat" "rat" "bat" "hat"
 17.
     record_id month day year plot_id species_id sex hindfoot_length weight
##
                                                                            NA
## 1
             1
                   7
                      16 1977
## 2
             2
                   7 16 1977
                                     3
                                                                    33
                                                                            NA
                                                NL
                                                     М
## 3
             3
                   7
                      16 1977
                                                DM
                                                     F
                                                                    37
                                                                            NA
             4
                   7
                                     7
                                                                    36
## 4
                      16 1977
                                                DM
                                                     М
                                                                            NA
                   7 16 1977
                                                DM
                                                     М
                                                                    35
                                                                            NA
## 6
             6
                   7 16 1977
                                     1
                                                PF
                                                                     14
                                                                            NA
                                                     М
```

```
18.
```

## Histogram of surveys\$hindfoot\_length



19.

21 (first 10 rows)

##	:	record_id	month	day	year	plot_id	species_id	sex	hindfoot_lengt	th v	veight
##	1	1	7	16	1977	2	NL	M	3	32	NA
##	2	2	7	16	1977	3	NL	М	3	33	NA
##	22	22	7	17	1977	15	NL	F	3	31	NA
##	38	38	7	17	1977	17	NL	М	3	33	NA
##	72	72	8	19	1977	2	NL	М	3	31	NA
##	106	106	8	20	1977	12	NL		1	ΙA	NA
##	107	107	8	20	1977	18	NL		1	ΙA	NA
##	121	121	8	21	1977	15	NL		1	ΙA	NA
##	171	171	9	11	1977	12	NL		1	JA	NA
##	194	194	9	12	1977	11	NL		1	ΙA	NA
##		record_	id mont	h da	ay yea	r plot_i	.d species_:	id se	ex hindfoot_ler	ngth	n weight
##	1659	_		.1	4 198	-		3A	M	13	•
##	1659	9 1659	99 1	.1	4 198	39 2	.1 I	3A	M	12	2 6
##	1685	4 1685	54 1	.2	5 198	39	3 I	3A	M	14	1 8
##	1695	1 1695	51	1	7 199	90	5 I	3A	F	13	3 9
##	1717	4 1717	74	2 2	25 199	90	5 I	3 <b>A</b>	M	14	1 7

##	17190	17190	2	25	1990	5	BA	F	14	7
##	17374	17374	4	24	1990	1	BA	M	14	7
##	17486	17486	4	26	1990	3	BA	M	14	7
##	17566	17566	5	25	1990	3	BA	F	14	10
##	17616	17616	6	22	1990	3	BA	F	14	8

22.

## [1] 159.2457

## [1] 8.6

23.

## [1] 43.97035

## [1] 2.082394

24.

## [1] 27.61165

## [1] 24.21388