Introduction

The file documents the knitLatex package. The purpose of this package is to provide IATEX helpers designed to work with the knitr package. The package provides functions. Three of which, xTab, sTab, and lTab create table, longtable, and supertabular environments in LaTeX respectively. The fourth function knitr_sethooks serves two purposes. First, it fixes a well-known bug in knitr which occurs when using custom hooks in a results='asis' environment. Secondly, knitr_sethooks provides a custom command called 'com'. When "com=TRUE" is set in a chunk, the resulting chunk is turned into a IATEX command which can be referenced by the chuck label. For example, the chunk "\(\lambda\) mychuck\(\rangle\)" can be referenced with \mychuck anywhere is the documentand the resultant IATEX will be the same as what normally would have appeared in the spot of the chunk.

longtable with com

This chapter demonstrates a longtable environment create with lTab. In this example, we created a latex command called \mylongtable in the preample of the document by setting 'com = TRUE' on the chunk. Because we set the label option as 'tab:mylongtable' we can type the following:

observe table <text> on page $\pageref{tab:mylongtable}$. and produce this: observe table 2.1 on page 4.

Table 2.1: My Long Table

mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
21	6	160	110	3.9	2.62	16.46	0	1	4	4
21	6	160	110	3.9	2.875	17.02	0	1	4	4
22.8	4	108	93	3.85	2.32	18.61	1	1	4	1
21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
18.7	8	360	175	3.15	3.44	17.02	0	0	3	2
18.1	6	225	105	2.76	3.46	20.22	1	0	3	1
14.3	8	360	245	3.21	3.57	15.84	0	0	3	4
24.4	4	146.7	62	3.69	3.19	20	1	0	4	2
22.8	4	140.8	95	3.92	3.15	22.9	1	0	4	2
19.2	6	167.6	123	3.92	3.44	18.3	1	0	4	4
17.8	6	167.6	123	3.92	3.44	18.9	1	0	4	4
16.4	8	275.8	180	3.07	4.07	17.4	0	0	3	3
17.3	8	275.8	180	3.07	3.73	17.6	0	0	3	3
15.2	8	275.8	180	3.07	3.78	18	0	0	3	3
10.4	8	472	205	2.93	5.25	17.98	0	0	3	4
10.4	8	460	215	3	5.424	17.82	0	0	3	4
14.7	8	440	230	3.23	5.345	17.42	0	0	3	4
32.4	4	78.7	66	4.08	2.2	19.47	1	1	4	1

Table 2.1: My Long Table

mng	cyl	disp	hp	drat	wt	qsec	N/C	am	gear	carb
$\frac{\text{mpg}}{30.4}$	4	75.7	52	4.93	1.615	18.52	$\frac{\text{vs}}{1}$	1	gear 4	2
33.9	4	71.1	65	4.22	1.835	19.9	1	1	4	1
21.5	4	120.1	97	3.7	2.465	20.01	1	0	3	1
15.5	8	318	150	2.76	3.52	16.87	0	0	3	$\overset{1}{2}$
15.2	8	304	150	3.15	3.435	17.3	0	0	3	$\frac{2}{2}$
13.3	8	350	245	3.73	3.84	15.41	0	0	3	$\frac{2}{4}$
19.2	8	400	175	3.08	3.845	17.05	0	0	3	2
27.3	$\overline{4}$	79	66	4.08	1.935	18.9	1	1	4	1
26	4	120.3	91	4.43	2.14	16.7	0	1	5	2
30.4	4	95.1	113	3.77	1.513	16.9	1	1	5	2
15.8	8	351	264	4.22	3.17	14.5	0	1	5	4
19.7	6	145	175	3.62	2.77	15.5	0	1	5	6
15	8	301	335	3.54	3.57	14.6	0	1	5	8
21.4	4	121	109	4.11	2.78	18.6	1	1	4	2
21	6	160	110	3.9	2.62	16.46	0	1	4	4
21	6	160	110	3.9	2.875	17.02	0	1	4	4
22.8	4	108	93	3.85	2.32	18.61	1	1	4	1
21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
18.7	8	360	175	3.15	3.44	17.02	0	0	3	2
18.1	6	225	105	2.76	3.46	20.22	1	0	3	1
14.3	8	360	245	3.21	3.57	15.84	0	0	3	4
24.4	4	146.7	62	3.69	3.19	20	1	0	4	2
22.8	4	140.8	95	3.92	3.15	22.9	1	0	4	2
19.2	6	167.6	123	3.92	3.44	18.3	1	0	4	4
17.8	6	167.6	123	3.92	3.44	18.9	1	0	4	4
16.4	8	275.8	180	3.07	4.07	17.4	0	0	3	3
17.3	8	275.8	180	3.07	3.73	17.6	0	0	3	3
15.2	8	275.8	180	3.07	3.78	18	0	0	3	3
10.4	8	472	205	2.93	5.25	17.98	0	0	3	4
10.4	8	460	215	3	5.424	17.82	0	0	3	4
14.7	8	440	230	3.23	5.345	17.42	0	0	3	4
32.4	4	78.7	66	4.08	2.2	19.47	1	1	4	1
30.4	4	75.7	52	4.93	1.615	18.52	1	1	4	2
33.9	4	71.1	65	4.22	1.835	19.9	1	1	4	1
21.5	4	120.1	97	3.7	2.465	20.01	1	0	3	1
15.5	8	318	150	2.76	3.52	16.87	0	0	3	2
15.2	8	304	150	3.15	3.435	17.3	0	0	3	2
13.3	8	350	245	3.73	3.84	15.41	0	0	3	4
19.2	8	400	175	3.08	3.845	17.05	0	0	3	2
27.3	4	79	66	4.08	1.935	18.9	1	1	4	1
26	4	120.3	91	4.43	2.14	16.7	0	1	5	2
30.4	4	95.1	113	3.77	1.513	16.9	1	1	5	2
15.8	8	351	264	4.22	3.17	14.5	0	1	5	4

Table 2.1: My Long Table

				,	14	1	1:	1	
0						-	-		mpg
									19.7
									15
									21.4
									21
									21
									22.8
	0								21.4
	0								18.7
	0	1	20.22	3.46	2.76	105	225	6	18.1
3	0	0	15.84	3.57	3.21	245	360	8	14.3
4	0	1	20	3.19	3.69	62	146.7	4	24.4
4	0	1	22.9	3.15	3.92	95	140.8	4	22.8
4	0	1	18.3	3.44	3.92	123	167.6	6	19.2
4	0	1	18.9	3.44	3.92	123	167.6	6	17.8
3	0	0	17.4	4.07	3.07	180	275.8	8	16.4
3	0	0	17.6	3.73	3.07	180	275.8	8	17.3
3	0	0	18	3.78	3.07	180	275.8	8	15.2
3	0	0	17.98	5.25	2.93	205	472	8	10.4
3	0	0	17.82	5.424	3	215	460	8	10.4
3	0	0	17.42	5.345	3.23	230	440	8	14.7
4	1	1	19.47	2.2	4.08			4	32.4
4	1	1	18.52	1.615				4	30.4
		1				65		4	33.9
									21.5
									15.5
									15.2
									13.3
									19.2
									27.3
									26
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	4 4 3 3 3 3 3 3	1 5 1 5 1 4 1 4 1 4 1 4 1 4 0 3 0 3 0 3 0 3 0 4 0 4 0 4 0 4 0 4 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3	0 1 5 0 1 5 1 1 4 0 1 4 1 1 4 1 1 4 1 0 3 0 0 3 1 0 4 1 0 4 1 0 4 1 0 4 1 0 4 1 0 4 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3 0 0 3	15.5 0 1 5 14.6 0 1 5 18.6 1 1 4 16.46 0 1 4 17.02 0 1 4 18.61 1 1 4 19.44 1 0 3 20.22 1 0 3 20.22 1 0 3 20 1 0 4 22.9 1 0 4 18.3 1 0 4 18.9 1 0 4 18.9 1 0 4 17.4 0 0 3 17.98 0 0 3 17.82 0 0 3 17.42 0 0 3 19.47 1 1 4 19.9 1 1 4 20.01 1 0	2.77 15.5 0 1 5 3.57 14.6 0 1 5 2.78 18.6 1 1 4 2.62 16.46 0 1 4 2.875 17.02 0 1 4 2.32 18.61 1 1 4 3.215 19.44 1 0 3 3.44 17.02 0 0 3 3.46 20.22 1 0 3 3.57 15.84 0 0 3 3.19 20 1 0 4 3.15 22.9 1 0 4 3.44 18.3 1 0 4 3.44 18.9 1 0 4 4.07 17.4 0 0 3 3.78 18 0 0 3 5.25 17.98 0 0 3 5.424 17.82 0 0 3 5.345 17.42<	3.62 2.77 15.5 0 1 5 3.54 3.57 14.6 0 1 5 4.11 2.78 18.6 1 1 4 3.9 2.62 16.46 0 1 4 3.9 2.875 17.02 0 1 4 3.85 2.32 18.61 1 1 4 3.08 3.215 19.44 1 0 3 3.15 3.44 17.02 0 0 3 2.76 3.46 20.22 1 0 3 3.69 3.19 20 1 0 4 3.92 3.44 18.3 1 0 4 3.92 3.44 18.3 1 0 4 3.92 3.44 18.9 1 0 4 3.92 3.44 18.9 1 0 4 3.07 3.78 18 0 0 3 3.07 3.78 18 0 0 3 3.23 5.345 17.42 0 0 3 4.08 2.2 19.47 1 1 4 <td>175 3.62 2.77 15.5 0 1 5 335 3.54 3.57 14.6 0 1 5 109 4.11 2.78 18.6 1 1 4 110 3.9 2.62 16.46 0 1 4 110 3.9 2.875 17.02 0 1 4 93 3.85 2.32 18.61 1 1 4 110 3.08 3.215 19.44 1 0 3 175 3.15 3.44 17.02 0 0 3 105 2.76 3.46 20.22 1 0 3 245 3.21 3.57 15.84 0 0 3 62 3.69 3.19 20 1 0 4 123 3.92 3.44 18.3 1 0 4 123 3.92 3.44 <td< td=""><td>145 175 3.62 2.77 15.5 0 1 5 301 335 3.54 3.57 14.6 0 1 5 121 109 4.11 2.78 18.6 1 1 4 160 110 3.9 2.62 16.46 0 1 4 160 110 3.9 2.875 17.02 0 1 4 108 93 3.85 2.32 18.61 1 1 4 258 110 3.08 3.215 19.44 1 0 3 360 175 3.15 3.44 17.02 0 0 3 225 105 2.76 3.46 20.22 1 0 3 146.7 62 3.69 3.19 20 1 0 4 140.8 95 3.92 3.15 22.9 1 0 4</td><td>6 145 175 3.62 2.77 15.5 0 1 5 8 301 335 3.54 3.57 14.6 0 1 5 4 121 109 4.11 2.78 18.6 1 1 4 6 160 110 3.9 2.62 16.46 0 1 4 6 160 110 3.9 2.875 17.02 0 1 4 6 160 110 3.9 2.875 17.02 0 1 4 4 108 93 3.85 2.32 18.61 1 1 4 6 258 110 3.08 3.215 19.44 1 0 3 8 360 175 3.15 3.44 17.02 0 0 3 4 146.7 62 3.69 3.19 20 1 0 4</td></td<></td>	175 3.62 2.77 15.5 0 1 5 335 3.54 3.57 14.6 0 1 5 109 4.11 2.78 18.6 1 1 4 110 3.9 2.62 16.46 0 1 4 110 3.9 2.875 17.02 0 1 4 93 3.85 2.32 18.61 1 1 4 110 3.08 3.215 19.44 1 0 3 175 3.15 3.44 17.02 0 0 3 105 2.76 3.46 20.22 1 0 3 245 3.21 3.57 15.84 0 0 3 62 3.69 3.19 20 1 0 4 123 3.92 3.44 18.3 1 0 4 123 3.92 3.44 <td< td=""><td>145 175 3.62 2.77 15.5 0 1 5 301 335 3.54 3.57 14.6 0 1 5 121 109 4.11 2.78 18.6 1 1 4 160 110 3.9 2.62 16.46 0 1 4 160 110 3.9 2.875 17.02 0 1 4 108 93 3.85 2.32 18.61 1 1 4 258 110 3.08 3.215 19.44 1 0 3 360 175 3.15 3.44 17.02 0 0 3 225 105 2.76 3.46 20.22 1 0 3 146.7 62 3.69 3.19 20 1 0 4 140.8 95 3.92 3.15 22.9 1 0 4</td><td>6 145 175 3.62 2.77 15.5 0 1 5 8 301 335 3.54 3.57 14.6 0 1 5 4 121 109 4.11 2.78 18.6 1 1 4 6 160 110 3.9 2.62 16.46 0 1 4 6 160 110 3.9 2.875 17.02 0 1 4 6 160 110 3.9 2.875 17.02 0 1 4 4 108 93 3.85 2.32 18.61 1 1 4 6 258 110 3.08 3.215 19.44 1 0 3 8 360 175 3.15 3.44 17.02 0 0 3 4 146.7 62 3.69 3.19 20 1 0 4</td></td<>	145 175 3.62 2.77 15.5 0 1 5 301 335 3.54 3.57 14.6 0 1 5 121 109 4.11 2.78 18.6 1 1 4 160 110 3.9 2.62 16.46 0 1 4 160 110 3.9 2.875 17.02 0 1 4 108 93 3.85 2.32 18.61 1 1 4 258 110 3.08 3.215 19.44 1 0 3 360 175 3.15 3.44 17.02 0 0 3 225 105 2.76 3.46 20.22 1 0 3 146.7 62 3.69 3.19 20 1 0 4 140.8 95 3.92 3.15 22.9 1 0 4	6 145 175 3.62 2.77 15.5 0 1 5 8 301 335 3.54 3.57 14.6 0 1 5 4 121 109 4.11 2.78 18.6 1 1 4 6 160 110 3.9 2.62 16.46 0 1 4 6 160 110 3.9 2.875 17.02 0 1 4 6 160 110 3.9 2.875 17.02 0 1 4 4 108 93 3.85 2.32 18.61 1 1 4 6 258 110 3.08 3.215 19.44 1 0 3 8 360 175 3.15 3.44 17.02 0 0 3 4 146.7 62 3.69 3.19 20 1 0 4

supertabular with com

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Table 3.1: My Supertabular

mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
21	6	160	110	3.9	2.62	16.46	0	1	4	4
21	6	160	110	3.9	2.875	17.02	0	1	4	4
22.8	4	108	93	3.85	2.32	18.61	1	1	4	1
21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
18.7	8	360	175	3.15	3.44	17.02	0	0	3	2
18.1	6	225	105	2.76	3.46	20.22	1	0	3	1
14.3	8	360	245	3.21	3.57	15.84	0	0	3	4
24.4	4	146.7	62	3.69	3.19	20	1	0	4	2
22.8	4	140.8	95	3.92	3.15	22.9	1	0	4	2
19.2	6	167.6	123	3.92	3.44	18.3	1	0	4	4
17.8	6	167.6	123	3.92	3.44	18.9	1	0	4	4
16.4	8	275.8	180	3.07	4.07	17.4	0	0	3	3
17.3	8	275.8	180	3.07	3.73	17.6	0	0	3	3
15.2	8	275.8	180	3.07	3.78	18	0	0	3	3
10.4	8	472	205	2.93	5.25	17.98	0	0	3	4
10.4	8	460	215	3	5.424	17.82	0	0	3	4

$\overline{\mathrm{mpg}}$	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
$\frac{14.7}{14.7}$	8	440	230	3.23	5.345	17.42	0	0	3	4
32.4	4	78.7	66	4.08	2.2	19.47	1	1	4	1
30.4	4	75.7	52	4.93	1.615	18.52	1	1	4	2
33.9	4	71.1	65	4.22	1.835	19.9	1	1	4	1
21.5	4	120.1	97	3.7	2.465	20.01	1	0	3	1
15.5	8	318	150	2.76	3.52	16.87	0	0	3	2
15.2	8	304	150	3.15	3.435	17.3	0	0	3	2
13.3	8	350	245	3.73	3.84	15.41	0	0	3	4
19.2	8	400	175	3.08	3.845	17.05	0	0	3	2
27.3	4	79	66	4.08	1.935	18.9	1	1	4	1
26	4	120.3	91	4.43	2.14	16.7	0	1	5	2
30.4	4	95.1	113	3.77	1.513	16.9	1	1	5	2
15.8	8	351	264	4.22	3.17	14.5	0	1	5	4
19.7	6	145	175	3.62	2.77	15.5	0	1	5	6
15	8	301	335	3.54	3.57	14.6	0	1	5	8
21.4	4	121	109	4.11	2.78	18.6	1	1	4	2
21	6	160	110	3.9	2.62	16.46	0	1	4	4
21	6	160	110	3.9	2.875	17.02	0	1	4	4
22.8	4	108	93	3.85	2.32	18.61	1	1	4	1
21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
18.7	8	360	175	3.15	3.44	17.02	0	0	3	2
18.1	6	225	105	2.76	3.46	20.22	1	0	3	1
14.3	8	360	245	3.21	3.57	15.84	0	0	3	4
24.4	4	146.7	62	3.69	3.19	20	1	0	4	2
22.8	4	140.8	95	3.92	3.15	22.9	1	0	4	2
19.2	6	167.6	123	3.92	3.44	18.3	1	0	4	4
17.8	6	167.6	123	3.92	3.44	18.9	1	0	4	4
16.4	8	275.8	180	3.07	4.07	17.4	0	0	3	3
17.3	8	275.8	180	3.07	3.73	17.6	0	0	3	3
15.2	8	275.8	180	3.07	3.78	18	0	0	3	3
10.4	8	472	205	2.93	5.25	17.98	0	0	3	4
10.4	8	460	215	3	5.424	17.82	0	0	3	4
14.7	8	440	230	3.23	5.345	17.42	0	0	3	4
32.4	4	78.7	66	4.08	2.2	19.47	1	1	4	1
30.4	4	75.7	52	4.93	1.615	18.52	1	1	4	2
33.9	4	71.1	65	4.22	1.835	19.9	1	1	4	1
21.5	4	120.1	97	3.7	2.465	20.01	1	0	3	1
15.5	8	318	150	2.76	3.52	16.87	0	0	3	2
15.2	8	304	150	3.15	3.435	17.3	0	0	3	2
13.3	8	350	245	3.73	3.84	15.41	0	0	3	4
19.2	8	400	175	3.08	3.845	17.05	0	0	3	2

-mpg	cyl	disp	hp	drat	wt	qsec	VS	am	gear	carb
$\frac{1178}{27.3}$	$\frac{-31}{4}$	79	66	4.08	1.935	18.9	1	1	4	1
26	4	120.3	91	4.43	2.14	16.7	0	1	5	2
30.4	$\overline{4}$	95.1	113	3.77	1.513	16.9	1	1	5	$\overline{2}$
15.8	8	351	264	4.22	3.17	14.5	0	1	5	$\overline{4}$
19.7	6	145	175	3.62	2.77	15.5	0	1	5	6
15	8	301	335	3.54	3.57	14.6	0	1	5	8
21.4	4	121	109	4.11	2.78	18.6	1	1	4	2
21	6	160	110	3.9	2.62	16.46	0	1	4	4
21	6	160	110	3.9	2.875	17.02	0	1	4	4
22.8	4	108	93	3.85	2.32	18.61	1	1	4	1
21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
18.7	8	360	175	3.15	3.44	17.02	0	0	3	2
18.1	6	225	105	2.76	3.46	20.22	1	0	3	1
14.3	8	360	245	3.21	3.57	15.84	0	0	3	4
24.4	4	146.7	62	3.69	3.19	20	1	0	4	2
22.8	4	140.8	95	3.92	3.15	22.9	1	0	4	2
19.2	6	167.6	123	3.92	3.44	18.3	1	0	4	4
17.8	6	167.6	123	3.92	3.44	18.9	1	0	4	4
16.4	8	275.8	180	3.07	4.07	17.4	0	0	3	3
17.3	8	275.8	180	3.07	3.73	17.6	0	0	3	3
15.2	8	275.8	180	3.07	3.78	18	0	0	3	3
10.4	8	472	205	2.93	5.25	17.98	0	0	3	4
10.4	8	460	215	3	5.424	17.82	0	0	3	4
14.7	8	440	230	3.23	5.345	17.42	0	0	3	4
32.4	4	78.7	66	4.08	2.2	19.47	1	1	4	1
30.4	4	75.7	52	4.93	1.615	18.52	1	1	4	2
33.9	4	71.1	65	4.22	1.835	19.9	1	1	4	1
21.5	4	120.1	97	3.7	2.465	20.01	1	0	3	1
15.5	8	318	150	2.76	3.52	16.87	0	0	3	2
15.2	8	304	150	3.15	3.435	17.3	0	0	3	2
13.3	8	350	245	3.73	3.84	15.41	0	0	3	4
19.2	8	400	175	3.08	3.845	17.05	0	0	3	2
27.3	4	79	66	4.08	1.935	18.9	1	1	4	1
26	4	120.3	91	4.43	2.14	16.7	0	1	5	2
30.4	4	95.1	113	3.77	1.513	16.9	1	1	5	2
15.8	8	351	264	4.22	3.17	14.5	0	1	5	4
19.7	6	145	175	3.62	2.77	15.5	0	1	5	6
15	8	301	335	3.54	3.57	14.6	0	1	5	8
21.4	4	121	109	4.11	2.78	18.6	1	1	4	2

figure with com

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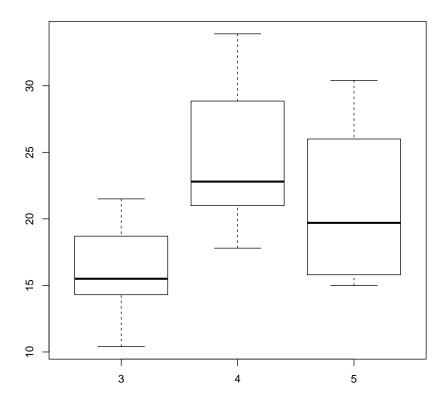


Figure 4.1: myfigure

xTab without com

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit amet ante lobortis sollicitudin. Praesent blandit blandit mauris. Praesent lectus tellus, aliquet aliquam, luctus a, egestas a, turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum turpis accumsan semper.

```
xTab(mtcars, label='tab:mytable', caption.bottom='My Table')
## \begin{table}[ht]
## \begin{center}
## \begin{tabular}{rrrrrrrrrr}
## \hline
## mpg & cyl & disp & hp & drat & wt & qsec & vs & am & gear & carb \\
## \hline
## 21 & 6 & 160 & 110 & 3.9 & 2.62 & 16.46 & 0 & 1 & 4 & 4 \\
## 21 & 6 & 160 & 110 & 3.9 & 2.875 & 17.02 & 0 & 1 & 4 & 4 \\
## 22.8 & 4 & 108 & 93 & 3.85 & 2.32 & 18.61 & 1 & 1 & 4 & 1 \\
## 21.4 & 6 & 258 & 110 & 3.08 & 3.215 & 19.44 & 1 & 0 & 3 & 1
  18.7 & 8 & 360 & 175 & 3.15 & 3.44 & 17.02 & 0 & 0 & 3 & 2 \\
## 18.1 & 6 & 225 & 105 & 2.76 & 3.46 & 20.22 & 1 & 0 & 3 & 1 \\
## 14.3 & 8 & 360 & 245 & 3.21 & 3.57 & 15.84 & 0 & 0 & 3 & 4 \\
## 24.4 & 4 & 146.7 & 62 & 3.69 & 3.19 & 20 & 1 & 0 & 4 & 2 \\
## 22.8 & 4 & 140.8 & 95 & 3.92 & 3.15 & 22.9 & 1 & 0 & 4 & 2 \\
## 19.2 & 6 & 167.6 & 123 & 3.92 & 3.44 & 18.3 & 1 & 0 & 4 & 4 \\
## 17.8 & 6 & 167.6 & 123 & 3.92 & 3.44 & 18.9 & 1 & 0 & 4 & 4 \\
## 16.4 & 8 & 275.8 & 180 & 3.07 & 4.07 & 17.4 & 0 & 0 & 3 & 3 \\
```

```
## 17.3 & 8 & 275.8 & 180 & 3.07 & 3.73 & 17.6 & 0 & 0 & 3 & 3 \\
## 15.2 & 8 & 275.8 & 180 & 3.07 & 3.78 & 18 & 0 & 0 & 3 & 3 \\
## 10.4 & 8 & 472 & 205 & 2.93 & 5.25 & 17.98 & 0 & 0 & 3 & 4 \\
## 10.4 & 8 & 460 & 215 & 3 & 5.424 & 17.82 & 0 & 0 & 3 & 4 \\
## 14.7 & 8 & 440 & 230 & 3.23 & 5.345 & 17.42 & 0 & 0 & 3 & 4 \\
## 32.4 & 4 & 78.7 & 66 & 4.08 & 2.2 & 19.47 & 1 & 1 & 4 & 1 \\
## 30.4 & 4 & 75.7 & 52 & 4.93 & 1.615 & 18.52 & 1 & 1 & 4 & 2 \\
## 33.9 & 4 & 71.1 & 65 & 4.22 & 1.835 & 19.9 & 1 & 1 & 4 & 1 \\
## 21.5 & 4 & 120.1 & 97 & 3.7 & 2.465 & 20.01 & 1 & 0 & 3 & 1 \\
## 15.5 & 8 & 318 & 150 & 2.76 & 3.52 & 16.87 & 0 & 0 & 3 & 2 \\
## 15.2 & 8 & 304 & 150 & 3.15 & 3.435 & 17.3 & 0 & 0 & 3 & 2 \\
## 13.3 & 8 & 350 & 245 & 3.73 & 3.84 & 15.41 & 0 & 0 & 3 & 4 \\
## 19.2 & 8 & 400 & 175 & 3.08 & 3.845 & 17.05 & 0 & 0 & 3 & 2 \\
## 27.3 & 4 & 79 & 66 & 4.08 & 1.935 & 18.9 & 1 & 1 & 4 & 1 \\
## 26 & 4 & 120.3 & 91 & 4.43 & 2.14 & 16.7 & 0 & 1 & 5 & 2 \\
## 30.4 & 4 & 95.1 & 113 & 3.77 & 1.513 & 16.9 & 1 & 1 & 5 & 2 \\
## 15.8 & 8 & 351 & 264 & 4.22 & 3.17 & 14.5 & 0 & 1 & 5 & 4 \\
## 19.7 & 6 & 145 & 175 & 3.62 & 2.77 & 15.5 & 0 & 1 & 5 & 6 \\
## 15 & 8 & 301 & 335 & 3.54 & 3.57 & 14.6 & 0 & 1 & 5 & 8 \\
## 21.4 & 4 & 121 & 109 & 4.11 & 2.78 & 18.6 & 1 & 1 & 4 & 2 \\
## \hline
## \end{tabular}
## \caption{My Table}
## \label{tab:mytable}
## \end{center}
## \end{table}
```

figure without com

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit amet ante lobortis sollicitudin. Praesent blandit blandit mauris. Praesent lectus tellus, aliquet aliquam, luctus a, egestas a, turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum turpis accumsan semper.

plot(mtcars\$mpg)

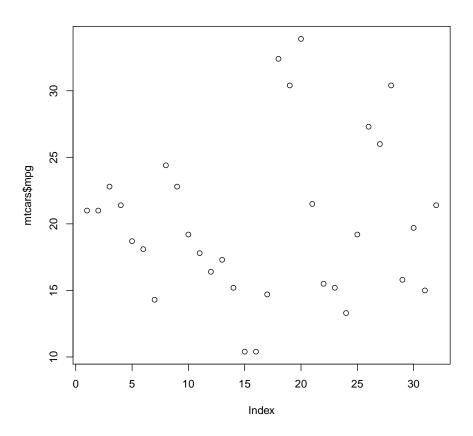


Figure 6.1: myotherfig