

Boxplots

Math 111

Below are the times (in minutes) and places of men and women who ran the 2018 High Bridge half-marathon.

Place	Female	Male		Place	Female	Male
1	85	70		34	145	129
2	88	78		35	149	132
3	107	87		36	149	134
4	108	87		37	149	135
5	111	88		38	149	137
6	112	98		39	158	138
7	113	100		40	151	139
8	114	100		41	153	144
9	115	103		42	154	145
10	116	105		43	155	150
11	117	108		44	157	157
12	117	109		45	158	161
13	119	110		46	160	168
14	120	110		47	161	170
15	125	111		48	161	171
16	126	111		49	161	174
17	129	114		50	161	183
18	130	115		51	162	190
19	132	117		52	164	216
20	133	118		53	165	
21	134	119		54	169	
22	135	119		55	169	
23	136	119		56	171	
24	137	119		57	177	
25	137	121		58	177	
26	137	122		59	179	
27	138	126		60	180	
28	138	127		61	182	
29	139	127		62	184	
30	140	127		63	192	
31	140	128		64	209	
32	142	128		65	224	
33	144	129				

1. Find the five-number summaries of race times for men and women.
2. On the back, draw two boxplots, one showing the distribution of race times for men and the other for women. What are the differences between the two distributions.