

TABLE 4.3 Rooms and rent

Observation	Rooms, x_i	$x_i - \bar{x}$	$(x_i - \bar{x})x_i$	Rent, y_i	$y_i - \bar{y}$	$(y_i - \bar{y})x_i$
1	1	-2.55	-2.55	200	-457.5	-457.5
2	2	-1.55	-3.10	890	232.5	465.0
3	2	-1.55	-3.10	540	-117.5	-235.0
4	2	-1.55	-3.10	420	-237.5	-475.0
5	2	-1.55	-3.10	230	-427.5	-855.0
6	2	-1.55	-3.10	700	42.5	85.0
7	3	-0.55	-1.65	400	-257.5	-772.5
8	3	-0.55	-1.65	350	-307.5	-922.5
9	3	-0.55	-1.65	680	22.5	67.5
10	3	-0.55	-1.65	680	22.5	67.5
11	4	0.45	1.80	880	222.5	890.0
12	4	0.45	1.80	680	22.5	90.0
13	4	0.45	1.80	450	-207.5	-830.0
14	4	0.45	1.80	920	262.5	1,050.0
15	4	0.45	1.80	410	-247.5	-990.0
16	4	0.45	1.80	450	-207.5	-830.0
17	4	0.45	1.80	840	182.5	730.0
18	5	1.45	7.25	1,300	642.5	3,212.5
19	6	2.45	14.70	1,300	642.5	3,855.0
20	9	5.45	49.05	830	172.5	1,552.5
Sum	71	0	58.95	13,150	0	5,697.5
Average	3.55	0		657.5	0	