

Solution

P-Median										
Site	y	k	X	1	2	3	4	5	6	$x_{ij} - y_i$
1	^b 0	8	1	0	0	0	0	0	0	0
2	^b 1	8	2	1	1	0	0	0	0	0
3	^b 0	10	3	0	0	0	0	0	0	0
4	^b 1	8	4	0	0	1	1	0	0	0
5	^b 0	9	5	0	0	0	0	0	0	0
6	^b 1	8	6	0	0	0	0	1	1	0
Sum	3		Sum	1= 1	1	1	1	1	1	1
TC =	^{min} 32		C	1	2	3	4	5	6	
p =	3		1	0	3	7	10	6	4	
			2	3	0	4	7	6	7	
			3	7	4	0	3	6	8	
			4	10	7	3	0	7	8	
			5	6	6	6	7	0	2	
			6	4	7	8	8	2	0	