The data set contains 506 observations of whether the property was sold within three months of getting listed. Corresponding to each house, data of 18 other variables is available on which it is suspected to depend.

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| --- | --- |
| Price | Asking price of the property by the owner |
| resid\_area | Proportion of residential area in the town |
| air\_qual | Quality of air in that neighborhood |
| room\_num | Average number of rooms in houses of that locality |
| age | How old is the house construction in years |
| dist1 | Distance from employment hub 1 |
| dist2 | Distance from employment hub 2 |
| dist3 | Distance from employment hub 3 |
| dist4 | Distance from employment hub 4 |
| teachers | Number of teachers per thousand population in the town |
| Poor\_prop | Proportion of poor population in the town |
| airport | Is there any airport in the city |
| N\_hos\_beds | Number of hospital beds per thousand population in the town |
| N\_hot\_rooms | Number of hotel rooms per thousand population in the town |
| waterbody | What type of natural fresh water body is there in the city |
| rainfall | The yearly average rainfall in centimeters |
| Bus\_ter | Is there a bus terminal in the city |
| parks | Proportion ofland assigned as parks and green areas in the town |
| sold | Whether the property was sold within 3 months of getting listed |