Table 3.2: Example Datasets for Assessment of Linearity

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Dataset 1** | | **Dataset 2** | | **Dataset 3** | |
| **X** | **Y** | **X** | **Y** | **X** | **Y** |
| 3 | 14 | 1 | 21 | 1.5 | -0.5 |
| 6 | 20 | 2 | 35 | 2.5 | 4.5 |
| 9 | 26 | 3 | 57 | 3.5 | 9.5 |
| 12 | 32 | 4 | 87 | 4.5 | 14.5 |
| 15 | 38 | 5 | 125 | 5.5 | 19.5 |
| 18 | 44 | 6 | 171 | 6.5 | 24.5 |
|  |  | 7 | 225 | 7.5 | 29.5 |
|  |  | 8 | 287 | 8.5 | 34.5 |