WORKSHEET 4

**Taguchi Analysis: Perfomance versus RPM, Feed Ratio, Diameter**

**Response Table for Signal to Noise Ratios**

Larger is better

|  |  |  |  |
| --- | --- | --- | --- |
| **Level** | **RPM** | **Feed Ratio** | **Diameter** |
| 1 | 24.49 | 24.35 | 24.22 |
| 2 | 24.17 | 24.31 | 24.44 |
| Delta | 0.33 | 0.04 | 0.22 |
| Rank | 1 | 3 | 2 |

**Response Table for Means**

|  |  |  |  |
| --- | --- | --- | --- |
| **Level** | **RPM** | **Feed Ratio** | **Diameter** |
| 1 | 16.78 | 16.52 | 16.28 |
| 2 | 16.17 | 16.43 | 16.68 |
| Delta | 0.61 | 0.09 | 0.40 |
| Rank | 1 | 3 | 2 |



