|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Personal Character (PC)** | **Education Level**  **(EL)** | **Financial Standing**  **(FS)** | **Beauty**  **(B)** | **Previous History**  **(PH)** |  |
| Not Nice | Illiterate | Broke | Hideous | Total Stranger | **XS** |
| Somewhat Nice | Slow | Poor | Ugly | Friend of a Friend | **S** |
| Nice | Average | Average | Average | Friend | **M** |
| Very Nice | Smart | Prosperous | Cute | Good Friend | **L** |
| Extremely Nice | Genius | Rich | Beautiful | Childhood Friend | **XL** |

For ease of use and writing, let us use the following notation:

**XS -** Lowest value for any input (Far left)

**S -** Second Lowest value for any input (Left)

**M -** Middle value for any input (Middle)

**L -** Second Highest value for any input (Right)

**XL -** Highest value for any input (Far Right)

**Sample Rule Base**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Rule** | **PC** | **EL** | **FS** | **B** | **PH** | **M** | **Rule** | **PC** | **EL** | **FS** | **B** | **PH** | **M** |
| 1 | XS | XS | XS | XS | XS | XS | 8 |  |  |  |  |  |  |
| 2 | M | M | M | M | M | M | 9 |  |  |  |  |  |  |
| 3 | XL | XL | XL | XL | XL | XL | 10 |  |  |  |  |  |  |
| 4 | M | M | S | S | M | M | 11 |  |  |  |  |  |  |
| 5 | S | S | M | M | S | S | 12 |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  | 13 |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  | 14 |  |  |  |  |  |  |