**Min-Max Normalization**

Max distance for salary = 100000

Min distance for salary = 19000

New min=0; New max=1

|  |
| --- |
| Salary |
| 64000 |
| 55000 |

Apply min-max Normalization for this value

V’={(Vi - Minvi)/(Maxvi - Minvi)}\*{(New max-New min)+New min}

**For 64000**

Vi=64000

Minvi=19000

Maxvi=100000

New max=1

New min=0

V’={(64000-19000)/(100000-19000)}\*1=0.56

**For 55000**

Vi=55000

Minvi=19000

Maxvi=100000

New max=1

New min=0

V’={(55000-19000)/(100000-19000)}\*1=0.44