|  |  |  |
| --- | --- | --- |
|  **Parameter** |  **Symbol** |  **Parameter Value** |
| **No. of particles** | *Psize* | ***Psize∈ [10…40] Particles*** |
| **Maximum velocity** | *Vmax* | ***Vmax = 0.2*** |
| **Minimum velocity** | *Vmin* | ***Vmin= - Vmax*** |
| **Inertia weight** | *w* | ***w= ((Tmax - G) \* (0.9 - 0.4) / Tmax) + 0.4*** |
| **First acceleration parameter** | *c1* | ***c1∈ [0.5,2]*** |
| **Second acceleration parameter** | *c2* | ***c2=c1  or c1+c2≤ 4*** |
| **Diversity of the population maintenance** | *r1,r2* | ***r1,r2∈ [0,1]*** |
| **Iteration** | ***Tmax*** | ***Tmax ≤ 30000*** |