**Input:** Node energy, Packet delivery ratio, Transmission delay, Signal strength

**Output:** Direct Trust ( )

1. No. of Drones = { | i = 1, 2, 3, ……….., n} // Total no. of drones
2. No. of input Parameters= = { | i = 1, 2, 3, ……….., n| j = 1, 2, 3, ………., m} // Total input Parameters set
3. Weight factors of the Drones (W)= {| j = 1, 2, 3, ……., m} // Weight assigned to individual drones which satisfy
4. Normalization of the input parameter matrix P in terms of 1
5. Calculate Weight matrix
6. Calculate Direct Trust through weight matrix

for i = 1 :

if ( weight < = 0.29 )

trust = 0.5\*

else if ( 0.3 < weight < 0.69 )

trust = 0.5\*

else (weight > 0.7 )

trust = 0.5\*

end

end

1. **return** Direct Trust

**Input:** Direct Trust of nodes

**Output:** Indirect Trust ( )

1. Direct Trust of nodes
2. // Recommendation of nodes from other network

//The received recommendation ( Rec ) sourced by an UAV K concerning the behavior of UAV j ( ) is represented by

1. **Return** Indirect Trust