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Author Correction: Intelligent Diagnostic Prediction and Classification System for Chronic Kidney Disease

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In Algorithm I, some steps are missing after line 16. The correct Algorithm I appears below.

Algorithm I. Density based feature selection with Ant Colony Optimization (D-ACO) for Data Classification.

Input: X= $\{x_1, x_2, x_3 \ldots x_n\}$ where n=Total number of instances
Input: F= $\{f_1, f_2, f_3 \ldots f_m\}$ where m=Total number of features
Input: L= $\{l_1, l_2, l_3 \ldots l_k\}$ where k=Total number of class

Intermediate output: δ_{ranked} features
Final output: Classification accuracy

Begin Algorithm
For f = 1 to n do
    Calculate Probability Density Function (PDF) of feature f in each class $L_i(1 \le i \le k)$
    For L = 1 to k do
        Add each feature which are all selected
    End For
End For
Initialize Selected Feature in Dataset D_T
Store the discovered rules in rule_list ← [ ]
While (D_T > Max_UC)
    t ← 1
    j ←1
    Ƭ ←Initialize_Pheromone ()
    Initialize $rule_{best}$ ←Ø
    Repeat through step 24 **Until** (t ≥ No_of_ants) or (j ≥ No_rules _converge)
        $rule_t$ ← ConstructRule ()
        $rule_t$ ← Prune_Rule ($rule_t$)
        Ƭ ← Update_Pheromone ()
        If (f($rule_t$) == f($rule_{t-1}$))
            j = j+1;
        Else
            j= j-1;
        End If
        t ← t+1
    rule_list ←[rule_list, $rule_{best}$]
    D_T ← D_T - {Set of cases properly covered by $rule_{best}$}
End While
Calculate Performance (i.e. Accuracy)
End Algorithm