ackleyFunctDummyCase Failed-Global-Constr

January 16, 2020

Statistics for ackleyFunctDummyCase attributes. The following is for points that **Failed-Global-Constr** the constraints:

The following are the statistics for **Param** :

x :

- The average value for x is : 0.4120245086241476

- Standard deviation for x is : 17.165568738005355

- Minimum value for x is : -29.9651

- Maximum value for x is : 29.9663

y :

- The average value for y is : 0.08976281588447652

- Standard deviation for y is : 17.068996480560383

- Minimum value for y is : -29.9894

- Maximum value for y is : 29.9939

The following are the statistics for **Attr** :

$f_{Ac}(x, y)$:

- The average value for $f_{Ac}(x, y)$ is : 19.85515116062788

- Standard deviation for $f_{Ac}(x, y)$ is : 2.543949357092434

- Minimum value for $f_{Ac}(x, y)$ is : 3.2652299353783083

- Maximum value for $f_{Ac}(x, y)$ is : 22.2406060707032

The following are the statistics for **Calc** :

χ_G^2 :

- The average value for χ_G^2 is : 801.3974118856671

- Standard deviation for χ_G^2 is : 170.15631373266777

- Minimum value for χ_G^2 is : 21.323453061781258

- Maximum value for χ_G^2 is : 989.2891167844

$\xi_1(TeV)$:

- The average value for $\xi_1(TeV)$ is : -2562.9689562021

- Standard deviation for $\xi_1(TeV)$ is : 47459.15124917411

- Minimum value for $\xi_1(TeV)$ is : -821307.5958338436

- Maximum value for $\xi_1(TeV)$ is : 378725.3468126621

$\xi_2(TeV)$:

- The average value for $\xi_2(TeV)$ is : 2258939847.162441

- Standard deviation for $\xi_2(TeV)$ is : 29329987452.076714

- Minimum value for $\xi_2(TeV)$ is : 1.356356547437286

- Maximum value for $\xi_2(TeV)$ is : 674546166974.3682