

# ackleyFunctDummyCase Failed-Global-Constr

January 16, 2020

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

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

$x$  :

- The average value for  $x$  is : -0.1046294884653962
- Standard deviation for  $x$  is : 17.144187294193568
- Minimum value for  $x$  is : -29.9912
- Maximum value for  $x$  is : 29.9647

$y$  :

- The average value for  $y$  is : 0.13059869608826474
- Standard deviation for  $y$  is : 17.282687608724824
- Minimum value for  $y$  is : -29.9539
- Maximum value for  $y$  is : 29.9763

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

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

- The average value for  $f_{Ac}(x, y)$  is : 19.897913147258205
- Standard deviation for  $f_{Ac}(x, y)$  is : 2.5564340411451503
- Minimum value for  $f_{Ac}(x, y)$  is : 4.719876970673635
- Maximum value for  $f_{Ac}(x, y)$  is : 22.28501750384464

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

$\chi_G^2$  :

- The average value for  $\chi_G^2$  is : 804.924605245113
- Standard deviation for  $\chi_G^2$  is : 168.79327291226738
- Minimum value for  $\chi_G^2$  is : 44.55447723659065
- Maximum value for  $\chi_G^2$  is : 993.2440102933236

$\xi_1(TeV)$  :

- The average value for  $\xi_1(TeV)$  is : -93.77831147714825
- Standard deviation for  $\xi_1(TeV)$  is : 4532.4028088008745
- Minimum value for  $\xi_1(TeV)$  is : -54130.44750070003
- Maximum value for  $\xi_1(TeV)$  is : 23215.564906422038

$\xi_2(TeV)$  :

- The average value for  $\xi_2(TeV)$  is : 20551469.59292956
- Standard deviation for  $\xi_2(TeV)$  is : 124165350.74218424
- Minimum value for  $\xi_2(TeV)$  is : 4.050163783424899
- Maximum value for  $\xi_2(TeV)$  is : 2930105346.626042

$\Delta a_\mu$  :

- The average value for  $\Delta a_\mu$  is : -46.889155738574125
- Standard deviation for  $\Delta a_\mu$  is : 2266.2014044004372
- Minimum value for  $\Delta a_\mu$  is : -27065.223750350015
- Maximum value for  $\Delta a_\mu$  is : 11607.782453211019