# ${\it ackleyFunctDummyCase}\ {\it Failed-Global-Constr}$

# August 7, 2019

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

# The following are the statistics for ${\bf Param}$ :

#### x:

• The average value for x is : -0.015845291738879264

• Standard deviation for x is : 0.5988592577851384

• Minimum value for x is : -0.9992

• Maximum value for x is : 0.9995

#### y:

• The average value for y is : -0.0014326400924321145

• Standard deviation for y is: 0.613877794187347

• Minimum value for y is : -0.9997

• Maximum value for y is : 0.9995

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

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

• The average value for  $f_{Ac}(x, y)$  is : 3.8041357292947993

 $\bullet$  Standard deviation for  $f_{Ac}(x,y)$  is : 0.6277162874000697

• Minimum value for  $f_{Ac}(x,y)$  is : 2.256998048760018

• Maximum value for  $f_{Ac}(x, y)$  is : 4.662108378241044

The following are the statistics for  ${\bf Calc}$  :

# $\chi_G^2$ :

 $\bullet$  The average value for  $\chi^2_G$  is : 29.730952768729185

 • Standard deviation for  $\chi^2_G$  is : 9.199511496268075

 • Minimum value for  $\chi^2_G$  is : 10.188080384213055

 $\bullet$  Maximum value for  $\chi^2_G$  is : 43.47050906093066