**Example 1:**

1 design var+ 1 noise var -> Branin

|  |  |  |
| --- | --- | --- |
| Desvar1 | -5 | 10 |
| NoiseVar1 | 7.5 | 2.5 |

in.txt and out.txt are given for 20 DOE points. Script is also given in the folder which is an executable made in Python.

First copy the script file to SRC folder, for now let’s have in.txt out.txt and script in the SRC folder.

The first run usually takes more time for some reason. This was not the case before. (around 1 minute)

Result in 5th tab: -0.1257

Objective Value 1241.2689

**Example 2:**

2 design var+ 2 noise var -> B1

|  |  |  |
| --- | --- | --- |
| Desvar1 | 6 | 8 |
| Desvar2 | 70 | 80 |
| NoiseVar1 | 3 | 1 |
| NoiseVar2 | 2.3 | 0.1 |

in.txt and out.txt are given for 80 DOE points.

let’s have in.txt out.txt and script in the SRC folder.

Result in 5th tab: 2.2127

Objective Value: 1.3348