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    "provenance": "SLS",
    "U01": {
        "rng": [
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                "name": "HDR101",
                "function": "HDR_2_0",
                "arguments": {
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                    "entity": 1,
                    "varId": 1,
                    "seed3": 2,
                    "seed4": 2
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    "sips": [
        {
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            "ref": {
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                "name": "HDR101"
            },
            "function": "Metalog_1_0",
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                "Trial1": 0.108155020321771,
                "Trial2": 0.422196005333154,
                "Trial3": -0.0278776878964113
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            "arguments": {
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                    -0.46025990428473268,
                    0.52556291243339126,
                    2.11565238380833565
                ]
            }
        }
    ]
}
```


U01 section refers to a uniform random variable on 0 to 1.

rng stands for random number generator, which in this case is named “HDR101” and is an HDR2.0 function (current HDR Generator with an iteration counter and 4 seeds). In theory other RNGs could be supported as well.

The arguments of the HDR are the Monte Carlo iteration counter (PM_Index), and the four seeds as specified.

SIPs section starts here. This example has only one SIP.

This SIP is named “Unbounded” and is driven by a U01 named “HDR101”.

The function is a Metalog 1.0 (current formulation of the Metalog).

Metadata includes the Average and three specific trials for calibration across platforms.

The arguments are the a-coefficients and, in general (but not this case), bounds.