

```

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  "provenance": "SLS",
  "U01": {
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        "name": "HDR101",
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  "sips": [
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        "name": "HDR101"
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      "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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          0.52556291243339126,
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        ]
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  ]
}

```

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.

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.