```
    Variant 0

  ### sa ###############################################

5    :sa options
     cooling :0.237562431607  kmax :1000

  ### mws ##############################################

10   :mws options
     max_changes :184  max_tries :20  prob :0.233119682129  threshold :0.0001
     :other options
     a12 :0.56  baseline :10000  era :50  keep :64  lives :4  repeats :1  show :False

15  rank ,        name ,   med   , iqr
    ---------------------------------------------
     1 ,         sa0 ,     0 ,     0 (*                |                    ), 0.00, 0.00, 0.00, 0.00, 0.00
20   1 ,        mws0 ,     0 ,     0 (*                |                    ), 0.00, 0.00, 0.00, 0.00, 0.00
    Variant 1

  ### sa ###############################################

25   :sa options
     cooling :0.164143386342  kmax :1000

  ### mws ##############################################

30   :mws options
     max_changes :342  max_tries :20  prob :0.668055517103  threshold :0.0001
     :other options
     a12 :0.56  baseline :10000  era :50  keep :64  lives :4  repeats :1  show :False

35  rank ,        name ,   med   , iqr
    ---------------------------------------------
     1 ,         sa1 ,     0 ,     0 (*                |                    ), 0.00, 0.00, 0.00, 0.00, 0.00
     2 ,        mws1 ,    15 ,    28 (--       *       | --------           ), 0.00, 0.04, 0.15, 0.28, 0.39
40  Variant 2

  ### sa ###############################################

45   :sa options
     cooling :0.891921914865  kmax :1000

  ### mws ##############################################

50   :mws options
     max_changes :767  max_tries :20  prob :0.584832177386  threshold :0.0001
     :other options
     a12 :0.56  baseline :10000  era :50  keep :64  lives :4  repeats :1  show :False

55  rank ,        name ,   med   , iqr
    ---------------------------------------------
     1 ,         sa2 ,     2 ,     6 ( * --------      |----------          ), 0.00, 0.00, 0.02, 0.05, 0.15
     1 ,        mws2 ,     4 ,    18 (   *       ----|----------            ), 0.00, 0.00, 0.04, 0.15, 0.34
60  Variant 3

  ### sa ###############################################

65   :sa options
     cooling :0.318294275637  kmax :1000

  ### mws ##############################################

70   :mws options
     max_changes :885  max_tries :20  prob :0.453293747138  threshold :0.0001
     :other options
     a12 :0.56  baseline :10000  era :50  keep :64  lives :4  repeats :1  show :False

75  rank ,        name ,   med   , iqr
    ---------------------------------------------
     1 ,         sa3 ,     0 ,     0 (*                |                    ), 0.00, 0.00, 0.00, 0.00, 0.02
     1 ,        mws3 ,     0 ,     3 (*--------------|-----                 ), 0.00, 0.00, 0.00, 0.00, 0.31
80  Variant 4

  ### sa ###############################################

85   :sa options
     cooling :0.57167208774  kmax :1000

  ### mws ##############################################

90   :mws options
     max_changes :490  max_tries :20  prob :0.908069531471  threshold :0.0001
     :other options
     a12 :0.56  baseline :10000  era :50  keep :64  lives :4  repeats :1  show :False

95  rank ,        name ,   med   , iqr
    ---------------------------------------------
     1 ,         sa4 ,     0 ,     0 (*               |                     ), 0.00, 0.00, 0.00, 0.00, 0.00
     2 ,        mws4 ,    28 ,    19 (          --  *| --------            ), 0.19, 0.22, 0.29, 0.35, 0.50
```