```json
1   {
2       "version": "1.0",
3       "project": {
4           "code": "sss",
5           "type": "parameter",
6           "dimension": "",
7           "possibleCause": "",
8           "guidelines": ""
9       },
10      "elements": {
11          "input-signal-5": {
12              "id": "input-signal-5",
13              "type": "input-signal",
14              "x": 1004.647186147186,
15              "y": 1400.4866522366522,
16              "width": 351.1111111111111,
17              "height": 50,
18              "props": {
19                  "name": "10LBA22CT001A§XQ01",
20                  "signalType": "undefined"
21              }
22          },
23          "input-signal-6": {
24              "id": "input-signal-6",
25              "type": "input-signal",
26              "x": 1001.3138528138527,
27              "y": 1245.4866522366524,
28              "width": 352.2222222222222,
29              "height": 50,
30              "props": {
31                  "name": "10LBA21CT001A§XQ01",
32                  "signalType": "undefined"
33              }
34          },
35          "input-signal-7": {
36              "id": "input-signal-7",
37              "type": "input-signal",
38              "x": 23.536075036075147,
39              "y": 254.93109668109668,
40              "width": 355.55555555555554,
41              "height": 50,
42              "props": {
43                  "name": "10LBA22CT001A§XM20",
44                  "signalType": "undefined"
45              }
46          },
47          "input-signal-9": {
48              "id": "input-signal-9",
49              "type": "input-signal",
50              "x": 28.536075036075147,
51              "y": 352.1533189033189,
52              "width": 360,
53              "height": 50,
54              "props": {
55                  "name": "10LBA21CT001A§XM20",
56                  "signalType": "undefined"
57              }
58          },
59          "input-signal-28": {
60              "id": "input-signal-28",
61              "type": "input-signal",
62              "x": 1010.2979797979797,
63              "y": 1555.2207792207787,
64              "width": 368.3333333333333,
65              "height": 50,
```

```
 66          "props": {
 67            "name": "10MAA50CP001§XQ01",
 68            "signalType": "undefined"
 69          }
 70        },
 71        "input-signal-29": {
 72          "id": "input-signal-29",
 73          "type": "input-signal",
 74          "x": 15.297979797979991,
 75          "y": 160.2207792207792,
 76          "width": 403.33333333333326,
 77          "height": 50,
 78          "props": {
 79            "name": "10MAA50CP001§XM20",
 80            "signalType": "undefined"
 81          }
 82        },
 83        "if-48": {
 84          "id": "if-48",
 85          "type": "if",
 86          "x": 671.9646464646465,
 87          "y": 371.8874458874459,
 88          "width": 120,
 89          "height": 80,
 90          "props": {
 91            "operator": "="
 92          }
 93        },
 94        "const-49": {
 95          "id": "const-49",
 96          "type": "const",
 97          "x": 188.6313131313133,
 98          "y": 438.5541125541125,
 99          "width": 120,
100          "height": 60,
101          "props": {
102            "value": 0
103          }
104        },
105        "if-50": {
106          "id": "if-50",
107          "type": "if",
108          "x": 671.9646464646465,
109          "y": 238.55411255411258,
110          "width": 120,
111          "height": 80,
112          "props": {
113            "operator": "="
114          }
115        },
116        "if-51": {
117          "id": "if-51",
118          "type": "if",
119          "x": 674.5836940836944,
120          "y": 106.88744588744586,
121          "width": 120,
122          "height": 80,
123          "props": {
124            "operator": "="
125          }
126        },
127        "formula-62": {
128          "id": "formula-62",
129          "type": "formula",
130          "x": 1728.2027417027416,
```

```
131            "y": 929.0779220779217,
132            "width": 140,
133            "height": 108,
134            "props": {
135              "expression": "(10LBA21CT001A§XQ01+10LBA22CT001A§XQ01)/2",
136              "inputCount": 2
137            }
138          },
139          "output-72": {
140            "id": "output-72",
141            "type": "output",
142            "x": 2292.5836940836925,
143            "y": 1026.411255411256,
144            "width": 150,
145            "height": 60,
146            "props": {
147              "label": "Выход",
148              "outputGroup": ""
149            }
150          },
151          "formula-76": {
152            "id": "formula-76",
153            "type": "formula",
154            "x": 1969.8694083694077,
155            "y": 947.1493506493512,
156            "width": 140,
157            "height": 108,
158            "props": {
159              "expression": "formula-62+10MAA50CP001§XQ01",
160              "inputCount": 2
161            }
162          },
163          "formula-81": {
164            "id": "formula-81",
165            "type": "formula",
166            "x": 1862.4408369408366,
167            "y": 1328.5779220779225,
168            "width": 140,
169            "height": 108,
170            "props": {
171              "expression": "10LBA22CT001A§XQ01+10MAA50CP001§XQ01",
172              "inputCount": 2
173            }
174          },
175          "formula-83": {
176            "id": "formula-83",
177            "type": "formula",
178            "x": 1711.012265512265,
179            "y": 693.4350649350655,
180            "width": 140,
181            "height": 108,
182            "props": {
183              "expression": "10LBA21CT001A§XQ01+10MAA50CP001§XQ01",
184              "inputCount": 2
185            }
186          },
187          "output-84": {
188            "id": "output-84",
189            "type": "output",
190            "x": 1965.440836940836,
191            "y": 758.2922077922084,
192            "width": 150,
193            "height": 60,
194            "props": {
195              "label": "Выход",
```

```json
196          "outputGroup": ""
197        }
198      },
199      "output-85": {
200        "id": "output-85",
201        "type": "output",
202        "x": 2136.7384559884545,
203        "y": 1398.006493506494,
204        "width": 150,
205        "height": 60,
206        "props": {
207          "label": "Выход",
208          "outputGroup": ""
209        }
210      },
211      "and-86": {
212        "id": "and-86",
213        "type": "and",
214        "x": 1058.4051226551217,
215        "y": 229.67316017316108,
216        "width": 120,
217        "height": 136,
218        "props": {
219          "inputCount": 3
220        }
221      },
222      "separator-87": {
223        "id": "separator-87",
224        "type": "separator",
225        "x": 1264.4051226551217,
226        "y": 259.6731601731611,
227        "width": 120,
228        "height": 80,
229        "props": {}
230      },
231      "and-88": {
232        "id": "and-88",
233        "type": "and",
234        "x": 1650.4051226551214,
235        "y": 405.673160173161,
236        "width": 120,
237        "height": 80,
238        "props": {
239          "inputCount": 2
240        }
241      },
242      "separator-89": {
243        "id": "separator-89",
244        "type": "separator",
245        "x": 1822.4051226551214,
246        "y": 403.673160173161,
247        "width": 120,
248        "height": 80,
249        "props": {}
250      },
251      "and-90": {
252        "id": "and-90",
253        "type": "and",
254        "x": 2058.4051226551214,
255        "y": 507.673160173161,
256        "width": 120,
257        "height": 80,
258        "props": {
259          "inputCount": 2
260        }
```

```
261          },
262          "separator-91": {
263            "id": "separator-91",
264            "type": "separator",
265            "x": 2324.4051226551214,
266            "y": 359.67316017316097,
267            "width": 120,
268            "height": 80,
269            "props": {}
270          },
271          "const-92": {
272            "id": "const-92",
273            "type": "const",
274            "x": 2582.4051226551214,
275            "y": 489.673160173161,
276            "width": 120,
277            "height": 60,
278            "props": {
279              "value": 0
280            }
281          },
282          "output-93": {
283            "id": "output-93",
284            "type": "output",
285            "x": 2769.4051226551214,
286            "y": 527.673160173161,
287            "width": 150,
288            "height": 60,
289            "props": {
290              "label": "Выход",
291              "outputGroup": ""
292            }
293          }
294        },
295        "connections": [
296          {
297            "fromElement": "const-49",
298            "fromPort": "out-0",
299            "toElement": "if-48",
300            "toPort": "in-1",
301            "signalType": "numeric"
302          },
303          {
304            "fromElement": "input-signal-9",
305            "fromPort": "out-0",
306            "toElement": "if-48",
307            "toPort": "in-0",
308            "signalType": "numeric"
309          },
310          {
311            "fromElement": "const-49",
312            "fromPort": "out-0",
313            "toElement": "if-50",
314            "toPort": "in-1",
315            "signalType": "numeric"
316          },
317          {
318            "fromElement": "input-signal-7",
319            "fromPort": "out-0",
320            "toElement": "if-50",
321            "toPort": "in-0",
322            "signalType": "numeric"
323          },
324          {
325            "fromElement": "input-signal-29",
```

```json
326          "fromPort": "out-0",
327          "toElement": "if-51",
328          "toPort": "in-0",
329          "signalType": "numeric"
330        },
331        {
332          "fromElement": "const-49",
333          "fromPort": "out-0",
334          "toElement": "if-51",
335          "toPort": "in-1",
336          "signalType": "numeric"
337        },
338        {
339          "fromElement": "input-signal-6",
340          "fromPort": "out-0",
341          "toElement": "formula-62",
342          "toPort": "in-0",
343          "signalType": "numeric"
344        },
345        {
346          "fromElement": "input-signal-5",
347          "fromPort": "out-0",
348          "toElement": "formula-62",
349          "toPort": "in-1",
350          "signalType": "numeric"
351        },
352        {
353          "fromElement": "formula-62",
354          "fromPort": "out-0",
355          "toElement": "formula-76",
356          "toPort": "in-0",
357          "signalType": "numeric"
358        },
359        {
360          "fromElement": "input-signal-28",
361          "fromPort": "out-0",
362          "toElement": "formula-76",
363          "toPort": "in-1",
364          "signalType": "numeric"
365        },
366        {
367          "fromElement": "formula-76",
368          "fromPort": "out-0",
369          "toElement": "output-72",
370          "toPort": "in-0",
371          "signalType": "numeric"
372        },
373        {
374          "fromElement": "input-signal-5",
375          "fromPort": "out-0",
376          "toElement": "formula-81",
377          "toPort": "in-1",
378          "signalType": "numeric"
379        },
380        {
381          "fromElement": "input-signal-28",
382          "fromPort": "out-0",
383          "toElement": "formula-81",
384          "toPort": "in-0",
385          "signalType": "numeric"
386        },
387        {
388          "fromElement": "input-signal-6",
389          "fromPort": "out-0",
390          "toElement": "formula-83",
```

```json
391          "toPort": "in-0",
392          "signalType": "numeric"
393        },
394        {
395          "fromElement": "input-signal-28",
396          "fromPort": "out-0",
397          "toElement": "formula-83",
398          "toPort": "in-1",
399          "signalType": "numeric"
400        },
401        {
402          "fromElement": "formula-83",
403          "fromPort": "out-0",
404          "toElement": "output-84",
405          "toPort": "in-0",
406          "signalType": "numeric"
407        },
408        {
409          "fromElement": "formula-81",
410          "fromPort": "out-0",
411          "toElement": "output-85",
412          "toPort": "in-0",
413          "signalType": "numeric"
414        },
415        {
416          "fromElement": "if-51",
417          "fromPort": "out-0",
418          "toElement": "and-86",
419          "toPort": "in-0",
420          "signalType": "logic"
421        },
422        {
423          "fromElement": "if-50",
424          "fromPort": "out-0",
425          "toElement": "and-86",
426          "toPort": "in-1",
427          "signalType": "logic"
428        },
429        {
430          "fromElement": "if-48",
431          "fromPort": "out-0",
432          "toElement": "and-86",
433          "toPort": "in-2",
434          "signalType": "logic"
435        },
436        {
437          "fromElement": "and-86",
438          "fromPort": "out-0",
439          "toElement": "separator-87",
440          "toPort": "in-0",
441          "signalType": "logic"
442        },
443        {
444          "fromElement": "separator-87",
445          "fromPort": "out-0",
446          "toElement": "formula-62",
447          "toPort": "cond-0",
448          "signalType": "true"
449        },
450        {
451          "fromElement": "separator-87",
452          "fromPort": "out-1",
453          "toElement": "and-88",
454          "toPort": "cond-0",
455          "signalType": "false"
```

```json
456          },
457          {
458            "fromElement": "if-51",
459            "fromPort": "out-0",
460            "toElement": "and-88",
461            "toPort": "in-0",
462            "signalType": "logic"
463          },
464          {
465            "fromElement": "if-50",
466            "fromPort": "out-0",
467            "toElement": "and-88",
468            "toPort": "in-1",
469            "signalType": "logic"
470          },
471          {
472            "fromElement": "and-88",
473            "fromPort": "out-0",
474            "toElement": "separator-89",
475            "toPort": "in-0",
476            "signalType": "logic"
477          },
478          {
479            "fromElement": "separator-89",
480            "fromPort": "out-0",
481            "toElement": "formula-81",
482            "toPort": "cond-0",
483            "signalType": "true"
484          },
485          {
486            "fromElement": "separator-89",
487            "fromPort": "out-1",
488            "toElement": "and-90",
489            "toPort": "cond-0",
490            "signalType": "false"
491          },
492          {
493            "fromElement": "if-51",
494            "fromPort": "out-0",
495            "toElement": "and-90",
496            "toPort": "in-0",
497            "signalType": "logic"
498          },
499          {
500            "fromElement": "if-48",
501            "fromPort": "out-0",
502            "toElement": "and-90",
503            "toPort": "in-1",
504            "signalType": "logic"
505          },
506          {
507            "fromElement": "and-90",
508            "fromPort": "out-0",
509            "toElement": "separator-91",
510            "toPort": "in-0",
511            "signalType": "logic"
512          },
513          {
514            "fromElement": "separator-91",
515            "fromPort": "out-0",
516            "toElement": "formula-83",
517            "toPort": "cond-0",
518            "signalType": "true"
519          },
520          {
```

```
521          "fromElement": "separator-91",
522          "fromPort": "out-1",
523          "toElement": "const-92",
524          "toPort": "cond-0",
525          "signalType": "false"
526        },
527        {
528          "fromElement": "const-92",
529          "fromPort": "out-0",
530          "toElement": "output-93",
531          "toPort": "in-0",
532          "signalType": "numeric"
533        }
534      ],
535      "counter": 93,
536      "viewport": {
537        "zoom": 0.5000000000000001,
538        "panX": 40.797438672439114,
539        "panY": 9.163419913419432
540      }
541    }
542
543    код:
544    WHEN(((10MAA50CP001§XM20 = 0 AND 10LBA22CT001A§XM20 = 0) AND 10LBA21CT001A§XM20 = 0),
       ((10LBA21CT001A§XQ01+10LBA22CT001A§XQ01)/2)+10MAA50CP001§XQ01, WHEN((10MAA50CP001§XM20
       = 0 AND 10LBA21CT001A§XM20 = 0), 10LBA21CT001A§XQ01+10MAA50CP001§XQ01,
       WHEN((10MAA50CP001§XM20 = 0 AND 10LBA22CT001A§XM20 = 0),
       10LBA22CT001A§XQ01+10MAA50CP001§XQ01, 0)))
```