# os-assignment2-附录

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### 1 附录

### 1.1 FIFO 运行结果

```
出现了一次缺页!
                       page_default is 1
                                            value is 0
     出现了一次缺页!
                       page_default is 2
                                            value is 0
     出现了一次缺页!
                       page_default is 3
                                            value is 29
     出现了一次缺页!
                       page_default is 4
                                            value is 108
     出现了一次缺页!
                       page default is 5
                                            value is 0
     出现了一次缺页!
                       page default is 6
                                            value is 0
     出现了一次缺页!
                       page default is 7
                                            value is 23
     出现了一次缺页!
                       page default is 8
                                            value is 67
     出现了一次缺页!
                       page default is 9
                                            value is 75
     出现了一次缺页!
                       page_default is 10
                                             value is -35
                       page_default is 11
     出现了一次缺页!
                                             value is 11
                       page_default is 12
     出现了一次缺页!
                                             value is 0
                       page_default is 13
     出现了一次缺页!
                                             value is 56
                       page_default is 14
     出现了一次缺页!
                                             value is 27
     出现了一次缺页!
                       page_default is 15
                                             value is 53
     出现了一次缺页!
                                             value is 0
                       page_default is 16
     出现了一次缺页!
                       page_default is 17
                                             value is 0
     出现了一次缺页!
                       page_default is 18
                                             value is -68
     出现了一次缺页!
                       page_default is 19
                                             value is 66
     出现了一次缺页!
                       page_default is 20
                                             value is 62
     出现了一次缺页!
                       page_default is 21
                                             value is 0
     出现了一次缺页!
                       page_default is 22
                                             value is 0
23
     出现了一次缺页!
                       page_default is 23
                                             value is 0
     出现了一次缺页!
24
                       page_default is 24
                                             value is 59
                                     page_default is 24
     page 在内存中
                      TLBHit is 0
                                                           value is 37
25
     出现了一次缺页!
                       page default is 25
                                             value is 105
26
     出现了一次缺页!
                       page default is 26
                                             value is 58
27
     出现了一次缺页!
                                             value is -111
                       page_default is 27
28
                                             value is -114
     出现了一次缺页!
                       page_default is 28
29
                       page_default is 29
     出现了一次缺页!
                                             value is 0
30
                       page_default is 30
     出现了一次缺页!
                                             value is 0
31
                       page_default is 31
     出现了一次缺页!
                                             value is 0
                       page_default is 32
     出现了一次缺页!
                                             value is 0
                       page_default is 33
     出现了一次缺页!
                                             value is -18
34
                       page_default is 34
     出现了一次缺页!
                                             value is 48
                       page_default is 35
     出现了一次缺页!
                                             value is 40
                       page_default is 36
     出现了一次缺页!
                                             value is -28
     出现了一次缺页!
                       page_default is 37
                                             value is -14
     出现了一次缺页!
                       page_default is 38
                                             value is 0
     出现了一次缺页!
                                             value is 0
                       page_default is 39
     出现了一次缺页!
                       page_default is 40
                                             value is 0
     page 在内存中
                      TLBHit is 0
                                     page_default is 40
                                                           value is 28
     出现了一次缺页!
                      page_default is 41
                                             value is 0
                                     page_default is 41
     page 在内存中
                      TLBHit is 0
                                                           value is 39
      出现了一次缺页!
                      page_default is 42
                                             value is 58
```

```
出现了一次缺页!
                 page_default is 43
                                       value is 0
出现了一次缺页!
                 page_default is 44
                                       value is 43
出现了一次缺页!
                 page_default is 45
                                       value is 21
出现了一次缺页!
                 page default is 46
                                       value is -2
出现了一次缺页!
                 page default is 47
                                       value is 0
出现了一次缺页!
                                       value is 0
                 page default is 48
出现了一次缺页!
                 page default is 49
                                       value is 10
出现了一次缺页!
                 page default is 50
                                       value is 0
出现了一次缺页!
                 page_default is 51
                                       value is 0
                 page_default is 52
出现了一次缺页!
                                       value is 43
出现了一次缺页!
                                       value is 0
                 page_default is 53
出现了一次缺页!
                                       value is -30
                 page_default is 54
出现了一次缺页!
                                       value is 12
                 page_default is 55
出现了一次缺页!
                 page_default is 56
                                       value is 18
出现了一次缺页!
                                       value is 0
                 page_default is 57
出现了一次缺页!
                                       value is 0
                 page_default is 58
出现了一次缺页!
                                       value is 57
                 page_default is 59
出现了一次缺页!
                 page_default is 60
                                       value is 0
出现了一次缺页!
                                       value is 57
                 page_default is 61
出现一次TLB命中
                TLBHit is 1
                                value is 0
出现了一次缺页!
                 page default is 62
                                       value is 0
                                value is 57
出现一次TLB命中
                TLBHit is 2
出现了一次缺页!
                 page default is 63
                                       value is 0
                                page_default is 63
page 在内存中
                TLBHit is 2
                                                      value is 0
page 在内存中
                TLBHit is 2
                                page default is 63
                                                      value is -49
出现了一次缺页!
                 page default is 64
                                       value is 0
出现了一次缺页!
                 page default is 65
                                       value is 0
                                page_default is 65
page 在内存中
                TLBHit is 2
                                                      value is 10
                                       value is -56
出现了一次缺页!
                 page default is 66
page 在内存中
                TLBHit is 2
                                page_default is 66
                                                      value is 0
                 page_default is 67
出现了一次缺页!
                                       value is 61
出现一次TLB命中
                TLBHit is 3
                                value is 35
                 page_default is 68
出现了一次缺页!
                                       value is 0
出现了一次缺页!
                 page_default is 69
                                       value is 0
                 page_default is 70
                                       value is 0
出现了一次缺页!
                 page_default is 71
                                       value is 0
出现了一次缺页!
page 在内存中
                                page_default is 71
                TLBHit is 3
                                                      value is 0
出现了一次缺页!
                 page_default is 72
                                       value is 36
                                page_default is 72
page 在内存中
                TLBHit is 3
                                                      value is 57
出现了一次缺页!
                 page_default is 73
                                       value is 0
page 在内存中
                TLBHit is 3
                                page_default is 73
                                                      value is 17
出现了一次缺页!
                 page_default is 74
                                       value is 0
出现了一次缺页!
                 page_default is 75
                                       value is 0
出现了一次缺页!
                 page_default is 76
                                       value is 0
出现了一次缺页!
                 page_default is 77
                                       value is 0
出现了一次缺页!
                 page default is 78
                                       value is -47
page 在内存中
                TLBHit is 3
                                page_default is 78
                                                      value is 0
出现了一次缺页!
                 page default is 79
                                       value is 0
出现了一次缺页!
                 page default is 80
                                       value is 0
                                page_default is 80
page 在内存中
                TLBHit is 3
                                                      value is 0
出现了一次缺页!
                 page default is 81
                                       value is -42
出现了一次缺页!
                 page default is 82
                                       value is 0
出现了一次缺页!
                 page default is 83
                                       value is 0
                                page_default is 83
                TLBHit is 3
                                                      value is 79
page 在内存中
page 在内存中
                TLBHit is 3
                                                      value is 0
                                page_default is 83
出现了一次缺页!
                                       value is 0
                 page_default is 84
出现了一次缺页!
                                       value is 101
                 page_default is 85
出现了一次缺页!
                                       value is 0
                 page_default is 86
page 在内存中
                TLBHit is 3
                                page_default is 86
                                                      value is 0
page 在内存中
                TLBHit is 3
                                page_default is 86
                                                      value is 32
出现一次TLB命中
                TLBHit is 4
                                value is 62
                                       value is 0
出现了一次缺页!
                 page_default is 87
出现了一次缺页!
                 page_default is 88
                                       value is 60
出现了一次缺页!
                 page_default is 89
                                       value is 0
```

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102

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```
page 在内存中
                TLBHit is 4
                                page_default is 89
                                                       value is 89
page 在内存中
                TLBHit is 4
                                page_default is 89
                                                       value is 0
page 在内存中
                TLBHit is 4
                                page_default is 89
                                                       value is 0
出现了一次缺页!
                 page default is 90
                                        value is 0
                                page_default is 90
page 在内存中
                TLBHit is 4
                                                       value is 0
出现了一次缺页!
                 page default is 91
                                        value is 0
出现了一次缺页!
                 page default is 92
                                        value is 0
出现了一次缺页!
                 page default is 93
                                        value is 59
                                page_default is 93
page 在内存中
                 TLBHit is 4
                                                       value is -23
                 page_default is 94
出现了一次缺页!
                                        value is -53
                 page_default is 95
出现了一次缺页!
                                        value is 0
出现了一次缺页!
                                        value is 0
                 page_default is 96
出现了一次缺页!
                                        value is 0
                 page_default is 97
出现了一次缺页!
                                        value is 40
                 page_default is 98
出现了一次缺页!
                 page_default is 99
                                        value is 0
出现了一次缺页!
                                        value is 50
                 page_default is 100
出现了一次缺页!
                                         value is 46
                 page_default is 101
出现了一次缺页!
                 page_default is 102
                                         value is 0
出现了一次缺页!
                 page_default is 103
                                         value is 0
出现了一次缺页!
                 page_default is 104
                                         value is 6
出现了一次缺页!
                 page default is 105
                                         value is 34
出现了一次缺页!
                 page default is 106
                                         value is 0
出现了一次缺页!
                 page default is 107
                                         value is 50
                                page_default is 107
page 在内存中
                 TLBHit is 4
                                                       value is 0
                                page_default is 107
page 在内存中
                TLBHit is 4
                                                        value is 0
出现了一次缺页!
                 page default is 108
                                         value is 79
出现了一次缺页!
                 page default is 109
                                         value is 0
出现了一次缺页!
                 page default is 110
                                         value is 27
出现一次TLB命中
                 TLBHit is 5
                                value is 0
page 在内存中
                TLBHit is 5
                                page_default is 110
                                                       value is 0
出现了一次缺页!
                 page_default is 111
                                        value is 62
page 在内存中
                TLBHit is 5
                                page_default is 111
                                                       value is 63
出现了一次缺页!
                 page_default is 112
                                        value is 61
出现了一次缺页!
                 page_default is 113
                                         value is 26
                TLBHit is 5
                                page_default is 113
                                                       value is 0
page 在内存中
page 在内存中
                TLBHit is 5
                                page_default is 113
                                                       value is 65
page 在内存中
                                                       value is 10
                TLBHit is 5
                                page_default is 113
出现了一次缺页!
                 page_default is 114
                                        value is 0
                                         value is 0
出现了一次缺页!
                 page_default is 115
出现了一次缺页!
                                         value is 42
                 page_default is 116
                TLBHit is 5
page 在内存中
                                page_default is 116
                                                       value is 0
出现一次TLB命中
                TLBHit is 6
                                value is 126
出现了一次缺页!
                 page_default is 117
                                         value is 0
出现了一次缺页!
                 page_default is 118
                                         value is 0
page 在内存中
                TLBHit is 6
                                page_default is 118
                                                       value is 33
                                page_default is 118
page 在内存中
                TLBHit is 6
                                                       value is 0
出现了一次缺页!
                 page default is 119
                                         value is -65
出现了一次缺页!
                 page default is 120
                                         value is 0
出现一次TLB命中
                TLBHit is 7
                                value is 0
出现了一次缺页!
                 page default is 121
                                         value is 55
出现了一次缺页!
                 page default is 122
                                         value is 92
出现了一次缺页!
                 page default is 123
                                         value is 0
出现一次TLB命中
                TLBHit is 8
                                value is 0
                                page_default is 123
page 在内存中
                TLBHit is 8
                                                       value is 0
                                page_default is 123
page 在内存中
                TLBHit is 8
                                                       value is 0
出现了一次缺页!
                                         value is 0
                 page_default is 124
出现了一次缺页!
                 page_default is 125
                                         value is 48
出现了一次缺页!
                                         value is 92
                 page_default is 126
出现了一次缺页!
                                         value is 0
                 page_default is 127
出现一次TLB命中
                TLBHit is 9
                                value is 0
出现了一次缺页!
                 page_default is 128
                                         value is 0
出现一次TLB命中
                TLBHit is 10
                                 value is 0
出现了一次缺页!
                 page_default is 129
                                        value is -75
page 在内存中
                TLBHit is 10
                                 page_default is 129
                                                        value is 0
```

114

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171

```
出现了一次缺页!
                  page_default is 130
                                         value is -4
                                  page_default is 130
page 在内存中
                 TLBHit is 10
                                                         value is 30
出现了一次缺页!
                  page_default is 131
                                         value is 64
出现一次TLB命中
                 TLBHit is 11
                                  value is 0
                                         value is -109
出现了一次缺页!
                 page default is 132
出现一次TLB命中
                                  value is 0
                 TLBHit is 12
出现了一次缺页!
                 page default is 133
                                         value is 0
                                  page_default is 133
page 在内存中
                 TLBHit is 12
                                                         value is 0
page 在内存中
                 TLBHit is 12
                                  page_default is 133
                                                         value is 32
                                  page_default is 133
page 在内存中
                 TLBHit is 12
                                                         value is 59
page 在内存中
                 TLBHit is 12
                                                         value is 0
                                  page_default is 133
出现了一次缺页!
                 page_default is 134
                                        value is 0
                                  page_default is 134
page 在内存中
                 TLBHit is 12
                                                         value is 117
出现了一次缺页!
                  page_default is 135
                                         value is 0
出现了一次缺页!
                  page_default is 136
                                         value is 54
page 在内存中
                 TLBHit is 12
                                  page_default is 136
                                                         value is 0
出现一次TLB命中
                 TLBHit is 13
                                  value is 0
page 在内存中
                 TLBHit is 13
                                  page_default is 136
                                                         value is 0
page 在内存中
                 TLBHit is 13
                                                         value is -105
                                  page_default is 136
出现了一次缺页!
                                       value is 27
                  page_default is 137
                 TLBHit is 13
                                                         value is 0
page 在内存中
                                  page_default is 137
                 TLBHit is 13
                                                         value is 8
page 在内存中
                                  page_default is 137
                                                         value is 0
page 在内存中
                 TLBHit is 13
                                  page_default is 137
出现了一次缺页!
                  page default is 138
                                         value is 0
出现了一次缺页!
                  page default is 139
                                         value is 58
page 在内存中
                 TLBHit is 13
                                  page default is 139
                                                         value is 58
                                                         value is 0
page 在内存中
                 TLBHit is 13
                                  page default is 139
出现了一次缺页!
                  page default is 140
                                         value is 0
出现了一次缺页!
                  page_default is 141
                                         value is 0
page 在内存中
                 TLBHit is 13
                                  page_default is 141
                                                         value is 35
                  page_default is 142
出现了一次缺页!
                                         value is 0
出现了一次缺页!
                  page_default is 143
                                         value is 19
出现了一次缺页!
                  page_default is 144
                                         value is 88
                                  page_default is 144
page 在内存中
                 TLBHit is 13
                                                         value is 61
出现一次TLB命中
                 TLBHit is 14
                                  value is 0
出现了一次缺页!
                  page_default is 145
                                         value is 0
出现了一次缺页!
                  page_default is 146
                                         value is 55
                                  page_default is 146
page 在内存中
                 TLBHit is 14
                                                         value is 0
出现了一次缺页!
                 page_default is 147
                                         value is 0
page 在内存中
                 TLBHit is 14
                                  page_default is 147
                                                         value is 40
page 在内存中
                 TLBHit is 14
                                                         value is 53
                                  page_default is 147
page 在内存中
                 TLBHit is 14
                                                         value is 0
                                  page_default is 147
page 在内存中
                 TLBHit is 14
                                  page_default is 147
                                                         value is 0
出现一次TLB命中
                 TLBHit is 15
                                  value is 0
page 在内存中
                 TLBHit is 15
                                  page_default is 147
                                                         value is 0
page 在内存中
                 TLBHit is 15
                                  page default is 147
                                                         value is -6
page 在内存中
                 TLBHit is 15
                                  page default is 147
                                                         value is 124
page 在内存中
                 TLBHit is 15
                                  page default is 147
                                                         value is 27
                 TLBHit is 15
                                                         value is 22
page 在内存中
                                  page default is 147
出现了一次缺页!
                  page default is 148
                                         value is 0
                                  page_default is 148
page 在内存中
                 TLBHit is 15
                                                         value is 0
出现了一次缺页!
                  page default is 149
                                         value is 56
出现了一次缺页!
                  page default is 150
                                         value is 0
                                  page_default is 150
                 TLBHit is 15
page 在内存中
                                                         value is 0
出现了一次缺页!
                  page_default is 151
                                         value is 0
出现了一次缺页!
                  page_default is 152
                                         value is -60
page 在内存中
                 TLBHit is 15
                                  page_default is 152
                                                         value is 0
page 在内存中
                 TLBHit is 15
                                  page_default is 152
                                                         value is 0
出现了一次缺页!
                  page_default is 153
                                         value is 20
page 在内存中
                                  page_default is 153
                 TLBHit is 15
                                                         value is 0
出现了一次缺页!
                  page_default is 154
                                         value is 0
出现了一次缺页!
                  page_default is 155
                                         value is 0
出现了一次缺页!
                  page_default is 156
                                         value is 34
page 在内存中
                 TLBHit is 15
                                  page_default is 156
                                                         value is 0
```

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201

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204

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206

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208

218

219

224

225

226

228

229

230

232

234

235

```
page 在内存中
                 TLBHit is 15
                                  page_default is 156
                                                          value is 55
出现了一次缺页!
                  page_default is 157
                                        value is 0
page 在内存中
                 TLBHit is 15
                                  page_default is 157
                                                          value is 0
page 在内存中
                 TLBHit is 15
                                  page default is 157
                                                          value is 22
出现一次TLB命中
                 TLBHit is 16
                                  value is 0
出现了一次缺页!
                  page default is 158
                                          value is 0
page 在内存中
                 TLBHit is 16
                                  page default is 158
                                                          value is 0
                                                          value is 0
page 在内存中
                 TLBHit is 16
                                  page default is 158
page 在内存中
                 TLBHit is 16
                                  page_default is 158
                                                          value is -86
出现一次TLB命中
                 TLBHit is 17
                                  value is 83
出现了一次缺页!
                  page_default is 159
                                         value is 0
出现了一次缺页!
                                         value is 0
                  page_default is
                                 160
                                  page_default is 160
page 在内存中
                 TLBHit is 17
                                                          value is 0
出现了一次缺页!
                  page_default is 161
                                         value is 17
                                  page_default is 161
page 在内存中
                 TLBHit is 17
                                                          value is 0
                                  page_default is 161
                                                          value is 41
page 在内存中
                 TLBHit is 17
出现了一次缺页!
                  page_default is 162
                                         value is 29
                                  page_default is 162
                                                          value is -128
page 在内存中
                 TLBHit is 17
                                                          value is 0
page 在内存中
                 TLBHit is 17
                                  page_default is 162
                                                          value is 23
page 在内存中
                 TLBHit is 17
                                  page_default is 162
出现了一次缺页!
                  page_default is 163
                                         value is 0
出现了一次缺页!
                  page_default is 164
                                          value is 0
出现了一次缺页!
                  page_default is 165
                                         value is 33
page 在内存中
                 TLBHit is 17
                                  page default is 165
                                                          value is 4
page 在内存中
                 TLBHit is 17
                                  page default is 165
                                                          value is 63
page 在内存中
                 TLBHit is 17
                                  page default is 165
                                                          value is 3
page 在内存中
                 TLBHit is 17
                                  page default is 165
                                                          value is 57
出现一次TLB命中
                 TLBHit is 18
                                  value is 0
page 在内存中
                 TLBHit is 18
                                  page default is 165
                                                          value is 0
page 在内存中
                 TLBHit is 18
                                  page default is 165
                                                          value is 63
page 在内存中
                 TLBHit is 18
                                  page default is 165
                                                          value is -78
page 在内存中
                 TLBHit is 18
                                  page default is 165
                                                          value is 26
page 在内存中
                 TLBHit is 18
                                  page_default is 165
                                                          value is 54
page 在内存中
                 TLBHit is 18
                                  page_default is 165
                                                          value is 0
出现了一次缺页!
                                         value is -37
                  page_default is 166
出现了一次缺页!
                                         value is 18
                  page_default is 167
出现了一次缺页!
                  page_default is 168
                                         value is 0
page 在内存中
                 TLBHit is 18
                                  page_default is 168
                                                          value is 31
出现了一次缺页!
                                         value is 0
                  page_default is 169
page 在内存中
                 TLBHit is 18
                                  page_default is 169
                                                          value is 0
出现了一次缺页!
                                         value is 0
                  page_default is 170
出现了一次缺页!
                  page_default is 171
                                         value is 1
page 在内存中
                 TLBHit is 18
                                                          value is 0
                                  page_default is 171
page 在内存中
                 TLBHit is 18
                                  page_default is 171
                                                          value is 7
page 在内存中
                 TLBHit is 18
                                  page_default is 171
                                                          value is 0
出现了一次缺页!
                  page default is 172
                                         value is -5
出现了一次缺页!
                  page default is 173
                                          value is 27
出现了一次缺页!
                  page default is 174
                                         value is -31
出现了一次缺页!
                  page default is 175
                                         value is 0
出现一次TLB命中
                 TLBHit is 19
                                  value is 0
出现了一次缺页!
                  page default is 176
                                         value is 105
出现一次TLB命中
                 TLBHit is 20
                                  value is 58
page 在内存中
                 TLBHit is 20
                                  page default is 176
                                                          value is 48
                 TLBHit is 20
                                  page_default is 176
                                                          value is -82
page 在内存中
出现了一次缺页!
                  page_default is 177
                                         value is 0
出现了一次缺页!
                  page_default is 178
                                         value is 0
                                                          value is 27
                                  page_default is 178
page 在内存中
                 TLBHit is 20
                 TLBHit is 20
page 在内存中
                                  page_default is 178
                                                          value is 0
page 在内存中
                 TLBHit is 20
                                  page_default is 178
                                                          value is 0
出现了一次缺页!
                                         value is 3
                  page_default is 179
                                  page_default is 179
page 在内存中
                 TLBHit is 20
                                                          value is 40
出现了一次缺页!
                                         value is 0
                  page_default is 180
page 在内存中
                 TLBHit is 20
                                  page_default is 180
                                                          value is 0
page 在内存中
                 TLBHit is 20
                                  page_default is 180
                                                          value is 19
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TLBHit is 20
page 在内存中
                                  page_default is 180
                                                          value is 0
page 在内存中
                 TLBHit is 20
                                  page_default is 180
                                                          value is 0
出现了一次缺页!
                  page_default is 181
                                         value is 41
page 在内存中
                 TLBHit is 20
                                  page default is 181
                                                          value is 0
page 在内存中
                 TLBHit is 20
                                  page default is 181
                                                          value is -3
出现了一次缺页!
                  page default is 182
                                          value is 0
出现了一次缺页!
                  page default is 183
                                          value is 27
出现了一次缺页!
                  page default is 184
                                          value is -35
                                  page_default is 184
page 在内存中
                 TLBHit is 20
                                                          value is 0
page 在内存中
                 TLBHit is 20
                                  page_default is 184
                                                          value is 0
出现一次TLB命中
                 TLBHit is 21
                                  value is 19
page 在内存中
                 TLBHit is 21
                                  page default is 184
                                                          value is 56
page 在内存中
                 TLBHit is 21
                                  page_default is 184
                                                          value is -39
出现了一次缺页!
                  page_default is 185
                                       value is 8
                                  page_default is 185
page 在内存中
                 TLBHit is 21
                                                          value is 0
page 在内存中
                 TLBHit is 21
                                  page_default is 185
                                                          value is 0
page 在内存中
                 TLBHit is 21
                                                          value is 46
                                  page_default is 185
出现了一次缺页!
                  page_default is 186
                                        value is 68
page 在内存中
                 TLBHit is 21
                                  page_default is 186
                                                          value is 0
出现了一次缺页!
                  page_default is
                                        value is 51
                                 187
                 TLBHit is 21
                                                          value is 0
page 在内存中
                                  page default is 187
page 在内存中
                 TLBHit is 21
                                                          value is 39
                                  page_default is 187
出现了一次缺页!
                  page default is 188
                                        value is 16
page 在内存中
                 TLBHit is 21
                                  page default is 188
                                                          value is -123
出现一次TLB命中
                 TLBHit is 22
                                  value is 0
page 在内存中
                 TLBHit is 22
                                  page default is 188
                                                          value is 31
出现了一次缺页!
                  page default is 189
                                        value is 0
page 在内存中
                 TLBHit is 22
                                  page default is 189
                                                          value is 0
                                  page_default is 189
page 在内存中
                 TLBHit is 22
                                                          value is 29
page 在内存中
                 TLBHit is 22
                                  page default is 189
                                                          value is 0
出现了一次缺页!
                  page default is 190
                                       value is 63
page 在内存中
                 TLBHit is 22
                                  page default is 190
                                                          value is 0
page 在内存中
                 TLBHit is 22
                                  page default is 190
                                                          value is 0
page 在内存中
                 TLBHit is 22
                                  page_default is 190
                                                          value is 62
page 在内存中
                 TLBHit is 22
                                  page_default is 190
                                                          value is 17
出现了一次缺页!
                  page_default is 191
                                        value is 100
page 在内存中
                 TLBHit is 22
                                  page_default is 191
                                                          value is 0
page 在内存中
                 TLBHit is 22
                                                          value is 0
                                  page_default is 191
                                  value is 0
出现一次TLB命中
                 TLBHit is 23
出现了一次缺页!
                  page_default is 192
                                          value is 44
出现了一次缺页!
                  page_default is 193
                                          value is 0
page 在内存中
                 TLBHit is 23
                                  page_default is 193
                                                          value is 62
出现了一次缺页!
                  page_default is 194
                                         value is 0
                                  page_default is 194
page 在内存中
                 TLBHit is 23
                                                          value is 0
page 在内存中
                 TLBHit is 23
                                  page_default is 194
                                                          value is 0
出现了一次缺页!
                  page default is 195
                                         value is 0
                                  page_default is 195
page 在内存中
                 TLBHit is 23
                                                          value is 0
出现了一次缺页!
                  page default is 196
                                         value is 53
page 在内存中
                 TLBHit is 23
                                  page default is 196
                                                          value is 0
page 在内存中
                 TLBHit is 23
                                  page default is 196
                                                          value is 0
出现一次TLB命中
                                  value is 0
                 TLBHit is 24
page 在内存中
                 TLBHit is 24
                                  page default is 196
                                                          value is 31
出现一次TLB命中
                 TLBHit is 25
                                  value is 28
page 在内存中
                 TLBHit is 25
                                  page_default is 196
                                                          value is 0
出现了一次缺页!
                  page default is 197
                                         value is 45
                                  page_default is 197
page 在内存中
                 TLBHit is 25
                                                          value is 79
                                                          value is 21
page 在内存中
                 TLBHit is 25
                                  page_default is 197
page 在内存中
                 TLBHit is 25
                                  page_default is 197
                                                          value is 0
                 TLBHit is 25
page 在内存中
                                  page_default is 197
                                                          value is 101
                                  page_default is 197
page 在内存中
                 TLBHit is 25
                                                          value is 0
出现了一次缺页!
                  page_default is 198
                                         value is -35
                 TLBHit is 25
                                  page_default is 198
                                                          value is 26
page 在内存中
                 TLBHit is 25
                                                          value is 33
page 在内存中
                                  page_default is 198
page 在内存中
                 TLBHit is 25
                                  page_default is 198
                                                          value is 0
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page 在内存中
                 TLBHit is 25
                                   page_default is 198
                                                           value is 37
page 在内存中
                 TLBHit is 25
                                   page_default is 198
                                                           value is -31
出现了一次缺页!
                  page_default is 199
                                          value is 18
出现了一次缺页!
                  page default is 200
                                          value is -27
出现一次TLB命中
                 TLBHit is 26
                                   value is 71
page 在内存中
                 TLBHit is 26
                                                           value is 0
                                   page default is 200
page 在内存中
                 TLBHit is 26
                                   page default is 200
                                                           value is 63
                 TLBHit is 26
page 在内存中
                                   page default is 200
                                                           value is -76
page 在内存中
                 TLBHit is 26
                                   page_default is 200
                                                           value is 8
                                   page_default is 200
page 在内存中
                 TLBHit is 26
                                                           value is -43
page 在内存中
                 TLBHit is 26
                                   page_default is 200
                                                           value is 0
page 在内存中
                 TLBHit is 26
                                   page_default is 200
                                                           value is 106
page 在内存中
                 TLBHit is 26
                                   page_default is 200
                                                           value is -112
page 在内存中
                 TLBHit is 26
                                   page_default is 200
                                                           value is 0
page 在内存中
                 TLBHit is 26
                                   page_default is 200
                                                           value is 0
                                   page_default is 200
page 在内存中
                 TLBHit is 26
                                                           value is 123
出现了一次缺页!
                  page_default is
                                          value is 0
出现了一次缺页!
                                          value is 0
                  page_default is
                                   page_default is 202
page 在内存中
                 TLBHit is 26
                                                           value is 27
                                                           value is 0
page 在内存中
                 TLBHit is 26
                                   page_default is 202
                 TLBHit is 26
                                                           value is 0
page 在内存中
                                   page default is 202
                 TLBHit is 26
                                                           value is 57
page 在内存中
                                   page default is 202
出现一次TLB命中
                 TLBHit is 27
                                   value is 62
page 在内存中
                 TLBHit is 27
                                   page default is 202
                                                           value is -94
page 在内存中
                 TLBHit is 27
                                   page default is 202
                                                           value is 0
page 在内存中
                 TLBHit is 27
                                   page default is 202
                                                           value is 34
page 在内存中
                 TLBHit is 27
                                   page default is 202
                                                           value is 92
出现了一次缺页!
                  page default is
                                  203
                                          value is 0
page 在内存中
                 TLBHit is 27
                                   page default is 203
                                                           value is 125
出现了一次缺页!
                  page default is 204
                                          value is 0
page 在内存中
                 TLBHit is 27
                                   page default is 204
                                                           value is -80
page 在内存中
                 TLBHit is 27
                                   page default is 204
                                                           value is -31
page 在内存中
                 TLBHit is 27
                                   page default is 204
                                                           value is 20
page 在内存中
                 TLBHit is 27
                                   page_default is 204
                                                           value is 0
page 在内存中
                 TLBHit is 27
                                   page_default is 204
                                                           value is 0
                                   page_default is 204
page 在内存中
                 TLBHit is 27
                                                           value is 42
出现了一次缺页!
                                          value is 19
                  page_default is 205
出现了一次缺页!
                                          value is 24
                  page_default is 206
page 在内存中
                 TLBHit is 27
                                   page_default is 206
                                                           value is 114
page 在内存中
                 TLBHit is 27
                                   page_default is 206
                                                           value is 0
                  page_default is 207
出现了一次缺页!
                                          value is 22
page 在内存中
                 TLBHit is 27
                                   page_default is 207
                                                           value is 0
出现一次TLB命中
                 TLBHit is 28
                                   value is 19
出现了一次缺页!
                  page_default is 208
                                          value is 13
出现了一次缺页!
                  page_default is 209
                                          value is 6
page 在内存中
                 TLBHit is 28
                                   page default is 209
                                                           value is 64
page 在内存中
                 TLBHit is 28
                                   page default is 209
                                                           value is 0
出现了一次缺页!
                  page default is 210
                                          value is 32
page 在内存中
                 TLBHit is 28
                                   page default is 210
                                                           value is -48
page 在内存中
                 TLBHit is 28
                                   page default is 210
                                                           value is 0
                                                           value is 37
page 在内存中
                 TLBHit is 28
                                   page default is 210
                                                           value is 52
page 在内存中
                 TLBHit is 28
                                   page default is 210
                                                           value is 0
page 在内存中
                 TLBHit is 28
                                   page default is 210
page 在内存中
                 TLBHit is 28
                                   page_default is 210
                                                           value is 4
                 TLBHit is 28
page 在内存中
                                   page_default is 210
                                                           value is 7
出现了一次缺页!
                  page_default is 211
                                          value is 0
出现了一次缺页!
                  page_default is 212
                                          value is -93
                 TLBHit is 28
                                   page_default is 212
page 在内存中
                                                           value is 0
page 在内存中
                 TLBHit is 28
                                   page_default is 212
                                                           value is 0
                 TLBHit is 28
page 在内存中
                                   page_default is 212
                                                           value is 0
page 在内存中
                 TLBHit is 28
                                   page_default is 212
                                                           value is 0
                 TLBHit is 28
                                   page_default is 212
                                                           value is 0
page 在内存中
                                                           value is -15
page 在内存中
                 TLBHit is 28
                                   page_default is 212
page 在内存中
                 TLBHit is 28
                                   page_default is 212
                                                           value is 26
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page 在内存中
                 TLBHit is 28
                                   page_default is 212
                                                           value is 0
出现了一次缺页!
                  page_default is 213
                                        value is 0
                                   page_default is 213
page 在内存中
                 TLBHit is 28
                                                           value is 49
page 在内存中
                 TLBHit is 28
                                   page default is 213
                                                           value is 0
page 在内存中
                 TLBHit is 28
                                   page default is 213
                                                           value is 0
出现了一次缺页!
                  page default is 214
                                          value is 0
page 在内存中
                 TLBHit is 28
                                   page default is 214
                                                           value is 124
                 TLBHit is 28
page 在内存中
                                                           value is 29
                                   page default is 214
                                                           value is 0
page 在内存中
                 TLBHit is 28
                                   page_default is 214
                                   page_default is 214
page 在内存中
                 TLBHit is 28
                                                           value is -51
出现一次TLB命中
                 TLBHit is 29
                                   value is 0
出现一次TLB命中
                 TLBHit is 30
                                   value is 0
出现了一次缺页!
                  page_default is 215
                                          value is 0
                  page_default is 216
出现了一次缺页!
                                          value is 105
出现了一次缺页!
                  page_default is 217
                                          value is 45
                                   page_default is 217
page 在内存中
                 TLBHit is 30
                                                           value is -10
                 TLBHit is 30
                                                           value is 27
page 在内存中
                                   page_default is 217
                                                           value is 40
page 在内存中
                 TLBHit is 30
                                   page_default is 217
                                                           value is -70
page 在内存中
                 TLBHit is 30
                                   page_default is 217
page 在内存中
                                                           value is 0
                 TLBHit is 30
                                   page_default is 217
                                        value is 38
出现了一次缺页!
                  page default
                                 218
page 在内存中
                 TLBHit is 30
                                   page default is 218
                                                           value is 1
page 在内存中
                 TLBHit is 30
                                                           value is 0
                                   page default is 218
page 在内存中
                 TLBHit is 30
                                   page default is 218
                                                           value is 0
page 在内存中
                 TLBHit is 30
                                   page default is 218
                                                           value is 0
page 在内存中
                 TLBHit is 30
                                   page default is 218
                                                           value is -24
page 在内存中
                 TLBHit is 30
                                   page default is 218
                                                           value is 80
page 在内存中
                 TLBHit is 30
                                   page default is 218
                                                           value is 0
page 在内存中
                 TLBHit is 30
                                   page default is 218
                                                           value is 0
page 在内存中
                 TLBHit is 30
                                   page default is 218
                                                           value is 20
page 在内存中
                 TLBHit is 30
                                   page default is 218
                                                           value is 0
page 在内存中
                 TLBHit is 30
                                   page default is 218
                                                           value is 0
page 在内存中
                 TLBHit is 30
                                   page default is 218
                                                           value is 29
page 在内存中
                 TLBHit is 30
                                   page_default is 218
                                                           value is 0
page 在内存中
                 TLBHit is 30
                                   page_default is 218
                                                           value is 0
                                   page_default is 218
page 在内存中
                 TLBHit is 30
                                                           value is -52
                 TLBHit is 30
                                   page_default is 218
page 在内存中
                                                           value is 65
page 在内存中
                 TLBHit is 30
                                   page_default is 218
                                                           value is 0
出现了一次缺页!
                                         value is -18
                  page_default is 219
                 TLBHit is 30
page 在内存中
                                   page_default is 219
                                                           value is 1
                                                           value is 0
page 在内存中
                 TLBHit is 30
                                   page_default is 219
page 在内存中
                 TLBHit is 30
                                   page_default is 219
                                                           value is -26
                                                           value is 20
page 在内存中
                 TLBHit is 30
                                   page_default is 219
page 在内存中
                 TLBHit is 30
                                   page_default is 219
                                                           value is 0
page 在内存中
                 TLBHit is 30
                                   page_default is 219
                                                           value is 9
出现了一次缺页!
                  page default is 220
                                          value is -95
page 在内存中
                 TLBHit is 30
                                   page default is 220
                                                           value is 0
page 在内存中
                 TLBHit is 30
                                   page default is 220
                                                           value is 75
page 在内存中
                 TLBHit is 30
                                   page default is 220
                                                           value is 81
出现了一次缺页!
                  page default is 221
                                          value is -108
                                                           value is 45
page 在内存中
                 TLBHit is 30
                                   page default is 221
page 在内存中
                 TLBHit is 30
                                   page default is 221
                                                           value is -55
出现了一次缺页!
                  page default is 222
                                          value is 0
出现一次TLB命中
                 TLBHit is 31
                                   value is -26
page 在内存中
                 TLBHit is 31
                                   page_default is 222
                                                           value is 0
page 在内存中
                 TLBHit is 31
                                   page_default is 222
                                                           value is 0
page 在内存中
                                   page_default is 222
                                                           value is 5
                 TLBHit is 31
出现了一次缺页!
                  page_default is 223
                                          value is 0
出现了一次缺页!
                                          value is 0
                  page_default is 224
                                   page_default is 224
page 在内存中
                 TLBHit is 31
                                                           value is 1
page 在内存中
                 TLBHit is 31
                                   page_default is 224
                                                           value is 0
                 TLBHit is 31
                                   page_default is 224
                                                           value is 12
page 在内存中
                                                          value is -8
page 在内存中
                 TLBHit is 31
                                   page_default is 224
page 在内存中
                 TLBHit is 31
                                   page_default is 224
                                                          value is 46
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page 在内存中
                 TLBHit is 31
                                   page default is 224
                                                           value is 0
                 TLBHit is 31
                                                           value is 12
page 在内存中
                                   page_default is 224
                 TLBHit is 31
                                                           value is 49
page 在内存中
                                   page_default is 224
page 在内存中
                 TLBHit is 31
                                   page default is 224
                                                           value is 108
page 在内存中
                 TLBHit is 31
                                   page default is 224
                                                           value is 114
page 在内存中
                 TLBHit is 31
                                   page default is 224
                                                           value is 46
出现了一次缺页!
                  page default is 225
                                          value is 0
page 在内存中
                 TLBHit is 31
                                   page default is 225
                                                           value is 0
出现一次TLB命中
                 TLBHit is 32
                                   value is 0
page 在内存中
                 TLBHit is 32
                                   page default is 225
                                                           value is 40
page 在内存中
                 TLBHit is 32
                                   page_default is 225
                                                           value is 0
                                   page_default is 225
page 在内存中
                 TLBHit is 32
                                                           value is 45
                  page_default is 226
出现了一次缺页!
                                          value is 0
                                   page_default is 226
                 TLBHit is 32
page 在内存中
                                                           value is 0
出现了一次缺页!
                  page_default is 227
                                          value is 0
出现了一次缺页!
                                          value is 15
                  page_default is 228
                 TLBHit is 32
page 在内存中
                                   page_default is 228
                                                           value is 3
page 在内存中
                 TLBHit is 32
                                                           value is 0
                                   page_default is 228
                 TLBHit is 32
                                                           value is 0
page 在内存中
                                   page_default is 228
page 在内存中
                 TLBHit is 32
                                   page_default is 228
                                                           value is 63
page 在内存中
                 TLBHit is 32
                                                           value is 108
                                   page default is 228
                                                           value is 0
page 在内存中
                 TLBHit is 32
                                   page default is 228
出现了一次缺页!
                                         value is 9
                  page default
                                 229
                                   page_default is 229
page 在内存中
                 TLBHit is 32
                                                           value is 0
page 在内存中
                 TLBHit is 32
                                   page default is 229
                                                           value is 0
page 在内存中
                 TLBHit is 32
                                   page default is 229
                                                           value is 0
page 在内存中
                 TLBHit is 32
                                   page default is 229
                                                           value is 21
page 在内存中
                 TLBHit is 32
                                   page default is 229
                                                           value is 0
page 在内存中
                 TLBHit is 32
                                   page default is 229
                                                           value is -24
page 在内存中
                 TLBHit is 32
                                   page default is 229
                                                           value is -29
出现一次TLB命中
                 TLBHit is 33
                                   value is -93
page 在内存中
                 TLBHit is 33
                                   page default is 229
                                                           value is 0
出现了一次缺页!
                  page_default is 230
                                          value is 0
page 在内存中
                 TLBHit is 33
                                   page_default is 230
                                                           value is 0
page 在内存中
                 TLBHit is 33
                                   page_default is 230
                                                           value is 0
page 在内存中
                 TLBHit is 33
                                   page_default is 230
                                                           value is 0
page 在内存中
                                                           value is 23
                 TLBHit is 33
                                   page_default is 230
page 在内存中
                                                           value is -59
                                   page_default is 230
                 TLBHit is 33
page 在内存中
                                   page_default is 230
                                                           value is 73
                 TLBHit is 33
page 在内存中
                 TLBHit is 33
                                   page_default is 230
                                                           value is 0
page 在内存中
                 TLBHit is 33
                                   page_default is 230
                                                           value is 0
                                                           value is 74
page 在内存中
                 TLBHit is 33
                                   page_default is 230
                                                           value is -59
page 在内存中
                 TLBHit is 33
                                   page_default is 230
page 在内存中
                                                           value is 0
                 TLBHit is 33
                                   page_default is 230
page 在内存中
                 TLBHit is 33
                                   page_default is 230
                                                           value is 0
page 在内存中
                 TLBHit is 33
                                   page default is 230
                                                           value is 0
page 在内存中
                 TLBHit is 33
                                   page default is 230
                                                           value is 51
page 在内存中
                 TLBHit is 33
                                   page default is 230
                                                           value is 0
page 在内存中
                 TLBHit is 33
                                   page default is 230
                                                           value is 5
出现了一次缺页!
                  page default is 231
                                          value is 0
page 在内存中
                 TLBHit is 33
                                                           value is 61
                                   page default is 231
page 在内存中
                                                           value is 0
                 TLBHit is 33
                                   page default is 231
page 在内存中
                 TLBHit is 33
                                   page default is 231
                                                           value is 20
                                   page_default is 231
page 在内存中
                 TLBHit is 33
                                                           value is 0
page 在内存中
                 TLBHit is 33
                                   page_default is 231
                                                           value is 0
                                   page_default is 231
                 TLBHit is 33
page 在内存中
                                                           value is 48
                 TLBHit is 33
                                   page_default is 231
                                                           value is 0
page 在内存中
                 TLBHit is 33
                                   page_default is 231
                                                           value is 0
page 在内存中
                 TLBHit is 33
page 在内存中
                                   page_default is 231
                                                           value is 0
                                   page_default is 231
page 在内存中
                 TLBHit is 33
                                                           value is 0
出现了一次缺页!
                                          value is 0
                  page_default is 232
page 在内存中
                 TLBHit is 33
                                   page_default is 232
                                                           value is 53
                 TLBHit is 33
                                                           value is 40
page 在内存中
                                   page_default is 232
page 在内存中
                 TLBHit is 33
                                   page_default is 232
                                                           value is 0
```

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```
page 在内存中
                 TLBHit is 33
                                   page_default is 232
                                                            value is 35
出现了一次缺页!
                  page_default is 233
                                         value is 0
                 TLBHit is 33
                                   page_default is 233
page 在内存中
                                                            value is 18
page 在内存中
                 TLBHit is 33
                                   page default is 233
                                                            value is 0
page 在内存中
                 TLBHit is 33
                                   page default is 233
                                                            value is 0
page 在内存中
                 TLBHit is 33
                                   page default is 233
                                                           value is 22
                 TLBHit is 33
page 在内存中
                                   page default is 233
                                                            value is 7
                 TLBHit is 33
                                   page default is 233
                                                           value is 0
page 在内存中
page 在内存中
                 TLBHit is 33
                                   page default is 233
                                                           value is 0
page 在内存中
                 TLBHit is 33
                                   page default is 233
                                                           value is 49
page 在内存中
                 TLBHit is 33
                                   page default is 233
                                                           value is 0
page 在内存中
                 TLBHit is 33
                                   page_default is 233
                                                           value is -126
page 在内存中
                 TLBHit is 33
                                   page_default is 233
                                                           value is 0
                 TLBHit is 33
page 在内存中
                                                           value is 21
                                   page_default is 233
page 在内存中
                 TLBHit is 33
                                   page_default is 233
                                                           value is 0
page 在内存中
                 TLBHit is 33
                                   page_default is 233
                                                           value is 45
page 在内存中
                                                           value is -109
                 TLBHit is 33
                                   page_default is 233
page 在内存中
                                                           value is 2
                 TLBHit is 33
                                   page_default is 233
                                                           value is 0
page 在内存中
                 TLBHit is 33
                                   page_default is 233
page 在内存中
                                   page_default is 233
                                                            value is 44
                 TLBHit is 33
page 在内存中
                                                            value is 0
                 TLBHit is 33
                                   page default is 233
                                                            value is -48
page 在内存中
                 TLBHit is 33
                                   page default is 233
                                                            value is 54
page 在内存中
                 TLBHit is 33
                                   page default is 233
出现了一次缺页!
                  page default is
                                  234
                                        value is 11
page 在内存中
                 TLBHit is 33
                                   page default is 234
                                                            value is -7
page 在内存中
                 TLBHit is 33
                                   page default is 234
                                                            value is 0
page 在内存中
                 TLBHit is 33
                                   page default is 234
                                                            value is 20
page 在内存中
                 TLBHit is 33
                                   page default is 234
                                                            value is -60
page 在内存中
                 TLBHit is 33
                                   page default is 234
                                                            value is 70
page 在内存中
                 TLBHit is 33
                                   page default is 234
                                                            value is 56
page 在内存中
                 TLBHit is 33
                                   page default is 234
                                                            value is 38
page 在内存中
                 TLBHit is 33
                                   page default is 234
                                                            value is 0
page 在内存中
                 TLBHit is 33
                                   page default is 234
                                                            value is 51
page 在内存中
                 TLBHit is 33
                                   page_default is 234
                                                            value is 0
出现一次TLB命中
                 TLBHit is 34
                                   value is 20
page 在内存中
                 TLBHit is 34
                                                            value is 52
                                   page_default is 234
                                   page_default is 234
                                                            value is 59
page 在内存中
                 TLBHit is 34
                                                            value is 0
page 在内存中
                 TLBHit is 34
                                   page_default is 234
page 在内存中
                                                            value is 32
                 TLBHit is 34
                                   page_default is 234
page 在内存中
                 TLBHit is 34
                                   page_default is 234
                                                            value is -7
出现一次TLB命中
                 TLBHit is 35
                                   value is -55
page 在内存中
                 TLBHit is 35
                                                            value is 0
                                   page_default is 234
                                                            value is 0
page 在内存中
                 TLBHit is 35
                                   page_default is 234
                                                            value is 0
page 在内存中
                 TLBHit is 35
                                   page_default is 234
page 在内存中
                 TLBHit is 35
                                   page_default is 234
                                                           value is 0
page 在内存中
                 TLBHit is 35
                                   page default is 234
                                                           value is 0
page 在内存中
                 TLBHit is 35
                                   page default is 234
                                                           value is -106
page 在内存中
                 TLBHit is 35
                                   page default is 234
                                                           value is -76
page 在内存中
                 TLBHit is 35
                                   page default is 234
                                                           value is 0
page 在内存中
                 TLBHit is 35
                                   page default is 234
                                                           value is 0
page 在内存中
                                                           value is 0
                 TLBHit is 35
                                   page default is 234
                                                           value is 0
page 在内存中
                 TLBHit is 35
                                   page default is 234
page 在内存中
                 TLBHit is 35
                                   page default is 234
                                                           value is 0
                                   page_default is 234
page 在内存中
                 TLBHit is 35
                                                           value is 0
                                   page_default is 234
page 在内存中
                 TLBHit is 35
                                                           value is 0
                 TLBHit is 35
                                   page_default is 234
page 在内存中
                                                           value is 0
                                   page_default is 234
                 TLBHit is 35
                                                           value is -50
page 在内存中
                                                           value is 17
                 TLBHit is 35
                                   page_default is 234
page 在内存中
                                   page_default is 234
page 在内存中
                 TLBHit is 35
                                                           value is 61
page 在内存中
                 TLBHit is 35
                                   page_default is 234
                                                           value is 0
page 在内存中
                 TLBHit is 35
                                   page_default is 234
                                                           value is 0
                                   page_default is 234
                                                           value is 90
page 在内存中
                 TLBHit is 35
                                                           value is 0
page 在内存中
                 TLBHit is 35
                                   page_default is 234
page 在内存中
                 TLBHit is 35
                                   page_default is 234
                                                           value is 21
```

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TLBHit is 35
page 在内存中
                                   page default is 234
                                                           value is 0
                 TLBHit is 36
出现一次TLB命中
                                   value is 0
                 TLBHit is 36
page 在内存中
                                   page_default is 234
                                                           value is 0
page 在内存中
                 TLBHit is 36
                                   page default is 234
                                                           value is 0
page 在内存中
                 TLBHit is 36
                                   page default is 234
                                                           value is 29
page 在内存中
                 TLBHit is 36
                                   page default is 234
                                                           value is 0
                 TLBHit is 36
page 在内存中
                                   page default is 234
                                                           value is 12
                 TLBHit is 36
                                   page default is 234
page 在内存中
                                                           value is 40
page 在内存中
                 TLBHit is 36
                                   page default is 234
                                                           value is 56
page 在内存中
                 TLBHit is 36
                                   page default is 234
                                                           value is 0
page 在内存中
                 TLBHit is 36
                                   page default is 234
                                                           value is 15
page 在内存中
                 TLBHit is 36
                                   page_default is 234
                                                           value is 58
page 在内存中
                 TLBHit is 36
                                   page_default is 234
                                                           value is 17
page 在内存中
                 TLBHit is 36
                                                           value is 47
                                   page_default is 234
page 在内存中
                 TLBHit is 36
                                   page_default is 234
                                                           value is 40
page 在内存中
                 TLBHit is 36
                                   page_default is 234
                                                           value is 0
page 在内存中
                                                           value is 2
                 TLBHit is 36
                                   page_default is 234
                                                           value is 40
page 在内存中
                 TLBHit is 36
                                   page_default is 234
                                                           value is 0
page 在内存中
                 TLBHit is 36
                                   page_default is 234
page 在内存中
                                   page_default is 234
                                                           value is 0
                 TLBHit is 36
                                                           value is 102
page 在内存中
                 TLBHit is 36
                                   page default is 234
page 在内存中
                 TLBHit is 36
                                                           value is 0
                                   page default is 234
                                                           value is 39
page 在内存中
                 TLBHit is 36
                                   page default is 234
                                   page_default is 234
page 在内存中
                 TLBHit is 36
                                                           value is 41
page 在内存中
                 TLBHit is 36
                                   page default is 234
                                                           value is 0
page 在内存中
                 TLBHit is 36
                                   page default is 234
                                                           value is 37
page 在内存中
                 TLBHit is 36
                                   page default is 234
                                                           value is -97
page 在内存中
                 TLBHit is 36
                                   page default is 234
                                                           value is 0
出现一次TLB命中
                 TLBHit is 37
                                   value is 0
page 在内存中
                 TLBHit is 37
                                   page default is 234
                                                           value is 0
page 在内存中
                 TLBHit is 37
                                   page default is 234
                                                            value is 35
page 在内存中
                 TLBHit is 37
                                   page default is 234
                                                           value is 0
出现一次TLB命中
                 TLBHit is 38
                                   value is 2
                                   page_default is 234
page 在内存中
                 TLBHit is 38
                                                           value is 13
page 在内存中
                 TLBHit is 38
                                   page_default is 234
                                                           value is 15
page 在内存中
                 TLBHit is 38
                                   page_default is 234
                                                           value is 50
                                                           value is 0
page 在内存中
                 TLBHit is 38
                                   page_default is 234
page 在内存中
                                   page_default is 234
                                                           value is 44
                 TLBHit is 38
page 在内存中
                                                           value is 38
                 TLBHit is 38
                                   page_default is 234
出现了一次缺页!
                  page_default is 235
                                          value is 93
page 在内存中
                 TLBHit is 38
                                   page_default is 235
                                                           value is 0
page 在内存中
                 TLBHit is 38
                                   page_default is 235
                                                           value is -107
page 在内存中
                 TLBHit is 38
                                                           value is 34
                                   page_default is 235
page 在内存中
                 TLBHit is 38
                                   page_default is 235
                                                           value is 0
page 在内存中
                 TLBHit is 38
                                   page_default is 235
                                                           value is -85
出现了一次缺页!
                  page default is 236
                                          value is 0
page 在内存中
                 TLBHit is 38
                                   page default is 236
                                                            value is -99
page 在内存中
                 TLBHit is 38
                                   page default is 236
                                                           value is 84
出现一次TLB命中
                 TLBHit is 39
                                   value is -94
page 在内存中
                 TLBHit is 39
                                   page default is 236
                                                           value is -105
                                                           value is 0
page 在内存中
                 TLBHit is 39
                                   page default is 236
                                                           value is 0
page 在内存中
                 TLBHit is 39
                                   page default is 236
page 在内存中
                 TLBHit is 39
                                   page default is 236
                                                           value is 0
                                   page_default is 236
page 在内存中
                 TLBHit is 39
                                                           value is 44
                                   page_default is 236
page 在内存中
                 TLBHit is 39
                                                           value is 0
                                   page_default is 236
page 在内存中
                 TLBHit is 39
                                                           value is 0
出现了一次缺页!
                  page_default is 237
                                          value is 24
出现一次TLB命中
                 TLBHit is 40
                                   value is 0
                                                           value is 49
page 在内存中
                 TLBHit is 40
                                   page_default is 237
                                                           value is 0
page 在内存中
                 TLBHit is 40
                                   page_default is 237
                                   page_default is 237
                                                           value is 0
page 在内存中
                 TLBHit is 40
出现了一次缺页!
                  page_default is 238
                                          value is 0
page 在内存中
                                   page_default is 238
                 TLBHit is 40
                                                           value is 24
page 在内存中
                 TLBHit is 40
                                   page_default is 238
                                                           value is 116
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page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is 0
                 TLBHit is 40
                                                            value is 45
page 在内存中
                                   page_default is 238
                 TLBHit is 40
                                                            value is 0
page 在内存中
                                   page_default is 238
page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is 0
                 TLBHit is 40
page 在内存中
                                   page default is 238
                                                            value is 85
                 TLBHit is 40
page 在内存中
                                   page default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is -3
page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is -23
page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is 22
page 在内存中
                 TLBHit is 40
                                   page_default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 40
                                   page_default is 238
                                                            value is 4
page 在内存中
                 TLBHit is 40
                                   page_default is 238
                                                            value is -33
                 TLBHit is 40
page 在内存中
                                   page_default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 40
                                   page_default is 238
                                                            value is 49
page 在内存中
                                                            value is 0
                 TLBHit is 40
                                   page_default is 238
page 在内存中
                                                            value is 0
                 TLBHit is 40
                                   page_default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 40
                                   page_default is 238
page 在内存中
                                   page_default is 238
                                                            value is 10
                 TLBHit is 40
                                                            value is 21
page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 40
                                   page default is 238
page 在内存中
                                                            value is 0
                 TLBHit is 40
                                   page default is 238
page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is 8
page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is 8
page 在内存中
                 TLBHit is 40
                                   page default is 238
                                                            value is 61
出现一次TLB命中
                 TLBHit is 41
                                   value is 61
page 在内存中
                 TLBHit is 41
                                   page default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 41
                                   page default is 238
                                                            value is 24
page 在内存中
                 TLBHit is 41
                                   page_default is 238
                                                            value is 0
                                   page_default is 238
page 在内存中
                 TLBHit is 41
                                                            value is 0
出现一次TLB命中
                 TLBHit is 42
                                   value is 55
page 在内存中
                 TLBHit is 42
                                                            value is 0
                                   page_default is 238
page 在内存中
                 TLBHit is 42
                                                            value is 0
                                   page_default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 42
                                   page_default is 238
page 在内存中
                 TLBHit is 42
                                   page_default is 238
                                                            value is 57
page 在内存中
                                                            value is 33
                 TLBHit is 42
                                   page_default is 238
                                                            value is 24
page 在内存中
                 TLBHit is 42
                                   page_default is 238
page 在内存中
                 TLBHit is 42
                                                            value is -75
                                   page_default is 238
page 在内存中
                                                            value is 0
                 TLBHit is 42
                                   page_default is 238
page 在内存中
                 TLBHit is 42
                                   page_default is 238
                                                            value is 14
page 在内存中
                 TLBHit is 42
                                   page default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 42
                                   page default is 238
                                                            value is 96
page 在内存中
                 TLBHit is 42
                                   page default is 238
                                                            value is 31
page 在内存中
                 TLBHit is 42
                                   page default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 42
                                   page default is 238
                                                            value is 0
page 在内存中
                                                            value is 37
                 TLBHit is 42
                                   page default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 42
                                   page default is 238
page 在内存中
                 TLBHit is 42
                                   page default is 238
                                                            value is 0
                                   page_default is 238
page 在内存中
                 TLBHit is 42
                                                            value is 124
                                   page_default is 238
page 在内存中
                 TLBHit is 42
                                                            value is -111
                                   page_default is 238
page 在内存中
                 TLBHit is 42
                                                            value is 0
                                   page_default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 42
                 TLBHit is 42
                                   page_default is 238
                                                            value is 4
page 在内存中
                 TLBHit is 42
page 在内存中
                                   page_default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 42
                                   page_default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 42
                                   page_default is 238
                                                            value is 0
                 TLBHit is 42
                                                            value is 0
page 在内存中
                                   page_default is 238
                                                            value is 0
page 在内存中
                 TLBHit is 42
                                   page_default is 238
page 在内存中
                 TLBHit is 42
                                   page_default is 238
                                                            value is 0
```

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TLBHit is 42
page 在内存中
                                   page default is 238
                                                           value is 0
                 TLBHit is 42
page 在内存中
                                   page_default is 238
                                                           value is 0
出现一次TLB命中
                 TLBHit is 43
                                   value is -120
page 在内存中
                 TLBHit is 43
                                   page default is 238
                                                           value is 0
page 在内存中
                 TLBHit is 43
                                   page default is 238
                                                           value is 23
page 在内存中
                 TLBHit is 43
                                   page default is 238
                                                           value is 0
                 TLBHit is 43
page 在内存中
                                   page default is 238
                                                           value is 0
出现了一次缺页!
                  page default is 239
                                         value is 0
                 TLBHit is 43
                                   page_default is 239
                                                           value is 64
page 在内存中
page 在内存中
                 TLBHit is 43
                                   page_default is 239
                                                           value is -52
                                   page_default is 239
page 在内存中
                 TLBHit is 43
                                                           value is 0
page 在内存中
                 TLBHit is 43
                                   page default is 239
                                                           value is 0
出现一次TLB命中
                 TLBHit is 44
                                   value is -23
出现一次TLB命中
                 TLBHit is 45
                                   value is 0
出现一次TLB命中
                 TLBHit is 46
                                   value is -10
page 在内存中
                 TLBHit is 46
                                   page_default is 239
                                                           value is -13
                                                           value is -82
page 在内存中
                 TLBHit is 46
                                   page_default is 239
                                                           value is 0
page 在内存中
                 TLBHit is 46
                                   page_default is 239
                                                           value is 13
page 在内存中
                 TLBHit is 46
                                   page_default is 239
出现一次TLB命中
                                   value is 0
                 TLBHit is 47
page 在内存中
                                                           value is 28
                 TLBHit is 47
                                   page default is 239
                                                           value is 40
page 在内存中
                 TLBHit is 47
                                   page default is 239
                                                           value is -59
page 在内存中
                 TLBHit is 47
                                   page default is 239
出现一次TLB命中
                 TLBHit is 48
                                   value is 74
出现一次TLB命中
                 TLBHit is 49
                                   value is 21
page 在内存中
                 TLBHit is 49
                                   page default is 239
                                                           value is 46
page 在内存中
                 TLBHit is 49
                                   page default is 239
                                                           value is -125
出现一次TLB命中
                 TLBHit is 50
                                   value is 0
page 在内存中
                 TLBHit is 50
                                   page default is 239
                                                           value is 82
page 在内存中
                 TLBHit is 50
                                   page default is 239
                                                           value is 0
page 在内存中
                 TLBHit is 50
                                   page default is 239
                                                           value is 0
page 在内存中
                 TLBHit is 50
                                   page default is 239
                                                           value is 0
page 在内存中
                 TLBHit is 50
                                   page default is 239
                                                           value is 0
出现了一次缺页!
                  page_default is 240
                                        value is 0
page 在内存中
                 TLBHit is 50
                                   page_default is 240
                                                           value is 0
page 在内存中
                 TLBHit is 50
                                   page_default is 240
                                                           value is 0
                                                           value is 35
page 在内存中
                 TLBHit is 50
                                   page_default is 240
                 TLBHit is 50
                                                           value is 0
page 在内存中
                                   page_default is 240
                                   page_default is 240
page 在内存中
                                                           value is 10
                 TLBHit is 50
page 在内存中
                 TLBHit is 50
                                   page_default is 240
                                                           value is 0
page 在内存中
                                                           value is 0
                 TLBHit is 50
                                   page_default is 240
                                                           value is 0
page 在内存中
                 TLBHit is 50
                                   page_default is 240
                                                           value is 47
page 在内存中
                 TLBHit is 50
                                   page_default is 240
                                                           value is 3
page 在内存中
                 TLBHit is 50
                                   page_default is 240
page 在内存中
                 TLBHit is 50
                                   page_default is 240
                                                           value is 57
page 在内存中
                 TLBHit is 50
                                   page default is 240
                                                           value is 0
page 在内存中
                 TLBHit is 50
                                   page default is 240
                                                           value is 41
page 在内存中
                 TLBHit is 50
                                   page default is 240
                                                           value is 0
page 在内存中
                 TLBHit is 50
                                   page default is 240
                                                           value is -56
出现了一次缺页!
                  page default is 241
                                          value is -9
page 在内存中
                 TLBHit is 50
                                   page default is 241
                                                           value is 15
page 在内存中
                 TLBHit is 50
                                   page default is 241
                                                           value is 20
page 在内存中
                 TLBHit is 50
                                   page default is 241
                                                           value is 0
                                   page_default is 241
page 在内存中
                 TLBHit is 50
                                                           value is 0
page 在内存中
                 TLBHit is 50
                                   page_default is 241
                                                           value is 23
                                   page_default is 241
page 在内存中
                 TLBHit is 50
                                                           value is 7
                                   page_default is 241
                                                           value is -66
page 在内存中
                 TLBHit is 50
                 TLBHit is 50
                                   page_default is 241
page 在内存中
                                                           value is -47
                                                           value is -90
page 在内存中
                 TLBHit is 50
                                   page_default is 241
page 在内存中
                 TLBHit is 50
                                   page_default is 241
                                                           value is 10
page 在内存中
                 TLBHit is 50
                                   page_default is 241
                                                           value is 22
                                   page_default is 241
                                                           value is 4
page 在内存中
                 TLBHit is 50
                                                           value is 0
page 在内存中
                 TLBHit is 50
                                   page_default is 241
page 在内存中
                 TLBHit is 50
                                   page_default is 241
                                                           value is 0
```

754

755

756

757

758

759

763

765

776

778

779

780

781

782

783

784

785

786

787

788

789

796

797

798

799

800

801

802

803

804

805

810

811

```
page 在内存中
                        TLBHit is 50
                                           page default is 241
                                                                    value is 61
                        TLBHit is 50
                                                                    value is 0
      page 在内存中
                                           page_default is 241
                        TLBHit is 50
                                                                    value is 0
      page 在内存中
                                           page_default is 241
      page 在内存中
                         TLBHit is 50
                                           page default is 241
                                                                    value is 13
817
      page 在内存中
                         TLBHit is 50
                                           page default is 241
                                                                    value is 6
818
      page 在内存中
                         TLBHit is 50
                                           page default is 241
                                                                    value is 70
819
      page 在内存中
                         TLBHit is 50
                                           page default is 241
                                                                    value is -95
820
                         TLBHit is 50
                                           page default is 241
                                                                    value is 0
      page 在内存中
821
      page 在内存中
                         TLBHit is 50
                                           page_default is 241
                                                                    value is 0
822
      page 在内存中
                         TLBHit is 50
                                           page default is 241
                                                                    value is 0
823
      page 在内存中
                         TLBHit is 50
                                           page default is 241
                                                                    value is 0
824
                                           page_default is 241
      page 在内存中
                         TLBHit is 50
                                                                    value is 7
82.5
      出现一次TLB命中
                         TLBHit is 51
                                           value is 0
826
                        TLBHit is 51
                                           page_default is 241
      page 在内存中
                                                                    value is 0
827
      page 在内存中
                         TLBHit is 51
                                           page_default is 241
                                                                    value is 0
828
                                           page_default is 241
      page 在内存中
                         TLBHit is 51
                                                                    value is 34
829
                                                                    value is 0
      page 在内存中
                         TLBHit is 51
                                           page_default is 241
830
      page 在内存中
                                                                    value is 0
                         TLBHit is 51
                                           page_default is 241
      出现一次TLB命中
                         TLBHit is 52
                                           value is -3
832
      page 在内存中
                         TLBHit is 52
                                           page_default is 241
                                                                    value is 0
      出现了一次缺页!
                         page default
                                          242
                                                value is 18
                         TLBHit is 52
      page 在内存中
                                                                    value is -125
                                           page default is 242
                                                                    value is 102
                         TLBHit is 52
      page 在内存中
                                           page default is 242
837
      出现一次TLB命中
                         TLBHit is 53
                                           value is 0
838
      page 在内存中
                         TLBHit is 53
                                           page default is 242
                                                                    value is 50
839
      page 在内存中
                         TLBHit is 53
                                           page default is 242
                                                                    value is 0
      page 在内存中
                         TLBHit is 53
                                           page default is 242
                                                                    value is 51
840
      page 在内存中
                         TLBHit is 53
                                           page default is 242
                                                                    value is 0
841
      page 在内存中
                         TLBHit is 53
                                           page default is 242
                                                                    value is 0
842
                                                                    value is -42
      page 在内存中
                         TLBHit is 53
                                           page default is 242
843
      page 在内存中
                         TLBHit is 53
                                           page default is 242
                                                                    value is 19
844
      page 在内存中
                         TLBHit is 53
                                           page default is 242
                                                                    value is 52
845
      page 在内存中
                         TLBHit is 53
                                           page default is 242
                                                                    value is 9
846
      出现一次TLB命中
                         TLBHit is 54
                                           value is 10
847
      page 在内存中
                         TLBHit is 54
                                                                    value is 0
                                           page_default is 242
848
      page 在内存中
                         TLBHit is 54
                                           page_default is 242
                                                                    value is 0
849
      page 在内存中
                                                                    value is 0
                         TLBHit is 54
                                           page_default is 242
                                           page_default is 242
                                                                    value is 58
      page 在内存中
                         TLBHit is 54
      page 在内存中
                                                                    value is 0
                         TLBHit is 54
                                           page_default is 242
      page 在内存中
                         TLBHit is 54
                                           page_default is 242
                                                                    value is 0
      page 在内存中
                                                                    value is 0
                         TLBHit is 54
                                           page_default is 242
                                                                    value is 45
      page 在内存中
                         TLBHit is 54
                                           page_default is 242
      page 在内存中
                        TLBHit is 54
                                                                    value is 37
                                           page_default is 242
      page 在内存中
                                                                    value is 0
                         TLBHit is 54
                                           page_default is 242
      page 在内存中
                         TLBHit is 54
                                           page_default is 242
                                                                    value is 0
      page 在内存中
                        TLBHit is 54
                                           page default is 242
                                                                    value is 0
      page 在内存中
                        TLBHit is 54
                                           page default is 242
                                                                    value is 20
860
      page 在内存中
                        TLBHit is 54
                                           page default is 242
                                                                    value is 0
861
      page 在内存中
                        TLBHit is 54
                                           page default is 242
                                                                    value is 0
862
      page 在内存中
                        TLBHit is 54
                                           page default is 242
                                                                    value is 0
863
      出现了一次缺页!
                         page default is 243
                                                  value is 30
864
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is 61
865
                                                                    value is -28
      page 在内存中
                        TLBHit is 54
                                           page default is 243
866
                                           page_default is 243
      page 在内存中
                        TLBHit is 54
                                                                    value is 0
867
                                           page_default is 243
      page 在内存中
                        TLBHit is 54
                                                                    value is 0
868
                        TLBHit is 54
                                           page_default is 243
      page 在内存中
                                                                    value is 0
                                           page_default is 243
                        TLBHit is 54
                                                                    value is 48
      page 在内存中
                                                                    value is 98
                        TLBHit is 54
                                           page_default is 243
      page 在内存中
871
      page 在内存中
                         TLBHit is 54
                                           page_default is 243
                                                                    value is 0
872
      page 在内存中
                         TLBHit is 54
                                           page_default is 243
                                                                    value is 46
873
                                                                    value is 0
      page 在内存中
                        TLBHit is 54
                                           page_default is 243
874
                                                                    value is 7
875
      page 在内存中
                         TLBHit is 54
                                           page_default is 243
                                                                    value is 0
      page 在内存中
                         TLBHit is 54
                                           page_default is 243
      page 在内存中
                        TLBHit is 54
                                           page_default is 243
                                                                    value is 7
```

```
page 在内存中
                        TLBHit is 54
                                           page default is 243
                                                                    value is 111
      page 在内存中
                        TLBHit is 54
                                                                    value is 0
                                           page_default is 243
                        TLBHit is 54
                                                                    value is 3
      page 在内存中
                                           page_default is 243
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is 0
881
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is 53
882
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is 114
883
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is 0
884
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is 59
885
                                                                    value is 0
      page 在内存中
                                           page default is 243
                         TLBHit is 54
886
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is 40
887
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is 0
888
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is -50
889
      page 在内存中
                         TLBHit is 54
                                           page_default is 243
                                                                    value is 92
      page 在内存中
                        TLBHit is 54
                                           page_default is 243
                                                                    value is 38
891
      page 在内存中
                        TLBHit is 54
                                           page_default is 243
                                                                    value is -98
892
      page 在内存中
                         TLBHit is 54
                                           page_default is 243
                                                                    value is 0
893
      page 在内存中
                                                                    value is 0
                         TLBHit is 54
                                           page_default is 243
      page 在内存中
                                                                    value is 0
                         TLBHit is 54
                                           page_default is 243
                                                                    value is 0
      page 在内存中
                         TLBHit is 54
                                           page_default is 243
      page 在内存中
                         TLBHit is 54
                                           page_default is 243
                                                                    value is 8
                                                                    value is 52
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is 0
      page 在内存中
                         TLBHit is 54
                                           page default is 243
      page 在内存中
                         TLBHit is 54
                                                                    value is 3
                                           page default is 243
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is 46
901
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is 0
902
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is -26
903
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is 78
904
      page 在内存中
                         TLBHit is 54
                                           page default is 243
                                                                    value is 0
905
      出现了一次缺页!
                         page default
                                                 value is 60
906
                                           page_default is 244
      page 在内存中
                         TLBHit is 54
                                                                    value is 0
907
      page 在内存中
                         TLBHit is 54
                                           page default is 244
                                                                    value is 0
908
      page 在内存中
                         TLBHit is 54
                                           page default is 244
                                                                    value is 0
909
      page 在内存中
                         TLBHit is 54
                                           page default is 244
                                                                    value is 40
910
                                           page_default is 244
      page 在内存中
                         TLBHit is 54
                                                                    value is 0
911
      page 在内存中
                         TLBHit is 54
                                           page_default is 244
                                                                    value is 26
912
      page 在内存中
                         TLBHit is 54
                                           page_default is 244
                                                                    value is 30
913
      出现一次TLB命中
                         TLBHit is 55
                                           value is 0
914
      出现一次TLB命中
                         TLBHit is 56
                                           value is 95
915
      page 在内存中
                                                                    value is 99
916
                         TLBHit is 56
                                           page_default is 244
                                                                    value is 8
      page 在内存中
                         TLBHit is 56
                                           page_default is 244
917
      page 在内存中
                         TLBHit is 56
                                           page_default is 244
                                                                    value is 0
                                                                    value is 32
      page 在内存中
                         TLBHit is 56
                                           page_default is 244
      page 在内存中
                         TLBHit is 56
                                           page_default is 244
                                                                    value is 0
      page 在内存中
                                                                    value is 25
                         TLBHit is 56
                                           page_default is 244
      page 在内存中
                        TLBHit is 56
                                           page_default is 244
                                                                    value is -126
      page 在内存中
                        TLBHit is 56
                                           page default is 244
                                                                    value is 0
      page 在内存中
                        TLBHit is 56
                                           page default is 244
                                                                    value is 0
924
      page 在内存中
                        TLBHit is 56
                                           page default is 244
                                                                    value is 0
925
      page 在内存中
                        TLBHit is 56
                                           page default is 244
                                                                    value is 57
926
      page 在内存中
                        TLBHit is 56
                                           page default is 244
                                                                    value is 56
927
      page 在内存中
                        TLBHit is 56
                                                                    value is 0
                                           page default is 244
928
                        TLBHit is 56
                                                                    value is 0
      page 在内存中
                                           page default is 244
929
      page 在内存中
                        TLBHit is 56
                                           page default is 244
                                                                    value is -21
930
      page 在内存中
                        TLBHit is 56
                                           page default is 244
                                                                    value is 0
931
                                           page_default is 244
      page 在内存中
                        TLBHit is 56
                                                                    value is 0
932
      page 在内存中
                        TLBHit is 56
                                           page_default is 244
                                                                    value is 0
933
                                           page_default is 244
      page 在内存中
                                                                    value is 62
                         TLBHit is 56
934
                                           page_default is 244
                                                                    value is 0
      page 在内存中
                         TLBHit is 56
935
                                                                    value is -67
                        TLBHit is 56
                                           page_default is 244
      page 在内存中
936
      page 在内存中
                         TLBHit is 56
                                           page_default is 244
                                                                    value is 0
937
      page 在内存中
                        TLBHit is 56
                                           page_default is 244
                                                                    value is 0
938
                                           page_default is 244
                                                                    value is 0
939
      page 在内存中
                         TLBHit is 56
                                                                    value is 0
940
      page 在内存中
                         TLBHit is 56
                                           page_default is 244
      page 在内存中
                        TLBHit is 56
                                           page_default is 244
                                                                    value is 0
```

```
page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 0
                         TLBHit is 56
      page 在内存中
                                           page_default is 244
                                                                    value is 0
                         TLBHit is 56
      page 在内存中
                                           page_default is 244
                                                                    value is 0
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 41
945
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 0
946
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 62
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 0
948
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 110
949
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 0
950
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 0
951
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 0
952
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 0
953
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is -50
954
      page 在内存中
                         TLBHit is 56
                                           page_default is 244
                                                                    value is 38
955
      page 在内存中
                         TLBHit is 56
                                           page_default is 244
                                                                    value is 15
956
      page 在内存中
                         TLBHit is 56
                                           page_default is 244
                                                                    value is 0
957
                                           page_default is 244
      page 在内存中
                         TLBHit is 56
                                                                    value is -116
                                           page_default is 244
      page 在内存中
                         TLBHit is 56
                                                                    value is 42
      page 在内存中
                         TLBHit is 56
                                                                    value is 59
                                           page_default is 244
      page 在内存中
                                                                    value is 0
                         TLBHit is 56
                                           page_default is 244
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 46
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 0
      page 在内存中
                         TLBHit is 56
                                                                    value is 0
                                           page default is 244
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 0
965
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 105
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 0
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is 33
968
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is -96
969
      page 在内存中
                         TLBHit is 56
                                           page default is 244
                                                                    value is -116
970
       出现一次TLB命中
                         TLBHit is 57
                                           value is 0
971
      page 在内存中
                         TLBHit is 57
                                           page default is 244
                                                                    value is 0
972
      page 在内存中
                         TLBHit is 57
                                           page default is 244
                                                                    value is 0
973
      page 在内存中
                         TLBHit is 57
                                           page default is 244
                                                                    value is 0
974
                                           page_default is 244
      page 在内存中
                         TLBHit is 57
                                                                    value is 85
975
      page 在内存中
                         TLBHit is 57
                                           page_default is 244
                                                                    value is 101
976
      page 在内存中
                         TLBHit is 57
                                           page_default is 244
                                                                    value is -90
977
      page 在内存中
                         TLBHit is 57
                                                                    value is -106
                                           page_default is 244
978
      page 在内存中
                                                                    value is 0
                         TLBHit is 57
                                           page_default is 244
      page 在内存中
                         TLBHit is 57
                                           page_default is 244
                                                                    value is -38
980
      page 在内存中
                         TLBHit is 57
                                           page_default is 244
                                                                    value is 36
      page 在内存中
                                                                    value is 17
                         TLBHit is 57
                                           page_default is 244
      page 在内存中
                                                                    value is 20
                         TLBHit is 57
                                           page_default is 244
      page 在内存中
                                                                    value is -77
                         TLBHit is 57
                                           page_default is 244
      page 在内存中
                                                                    value is 47
                         TLBHit is 57
                                           page_default is 244
      page 在内存中
                         TLBHit is 57
                                           page_default is 244
                                                                    value is 0
      page 在内存中
                         TLBHit is 57
                                           page default is 244
                                                                    value is 0
      page 在内存中
                         TLBHit is 57
                                           page default is 244
                                                                    value is 0
988
      page 在内存中
                         TLBHit is 57
                                           page default is 244
                                                                    value is -83
989
      page 在内存中
                         TLBHit is 57
                                           page default is 244
                                                                    value is 0
990
      page 在内存中
                        TLBHit is 57
                                           page default is 244
                                                                    value is 0
991
      page 在内存中
                         TLBHit is 57
                                                                    value is 0
                                           page default is 244
992
      page 在内存中
                         TLBHit is 57
                                                                    value is 0
                                           page default is 244
993
                                                                    value is 0
      page 在内存中
                         TLBHit is 57
                                           page default is 244
994
      page 在内存中
                         TLBHit is 57
                                           page default is 244
                                                                    value is 0
995
                                           page_default is 244
      page 在内存中
                         TLBHit is 57
                                                                    value is -85
996
      page 在内存中
                         TLBHit is 57
                                           page_default is 244
                                                                    value is 0
997
                                                                    value is 0
                         TLBHit is 57
      page 在内存中
                                           page_default is 244
998
                                           page_default is 244
                                                                    value is 126
      page 在内存中
                         TLBHit is 57
999
                         TLBHit is 57
      page 在内存中
                                           page_default is 244
                                                                    value is -46
1000
       TLBHIT : 0.057000
                             , pageFalut: 0.244000
```

## 1.2 LRU 运行结果

_					
1	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 1	value is 0
2	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 2	value is 0
3	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 3	value is 29
4	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 4	value is 108
5	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 5	value is 0
6	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 6	value is 0
7	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 7	value is 23
8	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 8	value is 67
9	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 9	value is 75
10	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 10	value is -35
11	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 11	value is 11
12	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 12	value is 0
13	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 13	value is 56
14	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 14	value is 27
15	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 15	value is 53
16	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 16	value is 0
	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 17	value is 0
17	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 18	value is -68
18	TLB命中失败	出现了一次缺页!	TLBHit is 0		value is 66
19	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 19	value is 62
20	TLB命中失败			page_default is 20	
21	TLB命中失败 TLB命中失败	出现了一次缺页! 出现了一次缺页!	TLBHit is 0 TLBHit is 0	<pre>page_default is 21 page_default is 22</pre>	value is 0 value is 0
22					value is 0
23	TLB命中失败 TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 23	value is 59
24		出现了一次缺页!	TLBHit is 0	page_default is 24	
25	TLB命中失败	page 在内存中	TLBHit is 0	page_default is 24	value is 37
26	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 25	value is 105
27	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 26	value is 58
28	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 27	value is -111
29	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 28	value is -114
30	TLB命中失败 TLB命中失败	出现了一次缺页! 出现了一次缺页!	TLBHit is 0 TLBHit is 0	page_default is 29	value is 0 value is 0
31				<pre>page_default is 30 page_default is 31</pre>	value is 0
32	TLB命中失败	出现了一次缺页!	TLBHit is 0		
33	TLB命中失败	出现了一次缺页!	TLBHit is 0 TLBHit is 0	page_default is 32	value is 0
34	TLB命中失败	出现了一次缺页!		page_default is 33	value is -18
35	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 34	value is 48 value is 40
36	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 35	value is 40
37	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 36	value is -28
38	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 37	value is -14
39	TLB命中失败 TLB命中失败	出现了一次缺页! 出现了一次缺页!	TLBHit is 0 TLBHit is 0	page_default is 38	
40	TLB命中失败	出现了一次缺页!		page_default is 39	value is 0
41		page 在内存中	TLBHit is 0	page_default is 40	value is 0
42	TLB命中失败		TLBHit is 0	page_default is 40	value is 28
43	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 41	value is 0
44	TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页!	TLBHit is 0	<pre>page_default is 41 page default is 42</pre>	value is 39 value is 58
45	TLB命中失败 TLB命中失败	出现了一次缺贝! 出现了一次缺页!	TLBHit is 0 TLBHit is 0		
46	TLB命中失败 TLB命中失败	出现了一次缺页! 出现了一次缺页!	TLBHit is 0	page_default is 43 page_default is 44	value is 0
47	TLB命中失败	出现了一次缺页! 出现了一次缺页!	TLBHit is 0	page_default is 45	value is 43 value is 21
48	TLB命中失败	出现了一次缺页! 出现了一次缺页!	TLBHit is 0	page_default is 45 page_default is 46	value is 21
49	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 47	value is 0
50					
51	TLB命中失败 TLB命中失败	出现了一次缺页! 出现了一次缺页!	TLBHit is 0 TLBHit is 0	page_default is 48 page default is 49	value is 0 value is 10
52					
53	TLB命中失败	出现了一次缺页! 出现了一次缺页!	TLBHit is 0	page_default is 50	value is 0
54	TLB命中失败		TLBHit is 0	page_default is 51	value is 0
55	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 52	value is 43
56	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 53	value is 0
57	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 54	value is -30
58	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 55	value is 12
59	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 56	value is 18
60	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 57	value is 0
61	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 58	value is 0
62	TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 59	value is 57

TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 60	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 0	page_default is 61	value is 57
出现一次TLB命中	TLBHit is 1	value is 0		
	出现了一次缺页!	TLBHit is 1	4-614 :- (2	1 :- 0
TLB命中失败			page_default is 62	value is 0
出现一次TLB命中	TLBHit is 2	value is 10		
TLB命中失败	出现了一次缺页!	TLBHit is 2	page_default is 63	value is 0
TLB命中失败	page 在内存中	TLBHit is 2	page_default is 63	value is 0
TLB命中失败	page 在内存中	TLBHit is 2		
			page_default is 63	value is -49
TLB命中失败	出现了一次缺页!	TLBHit is 2	page_default is 64	value is 0
TLB命 中 失 败	出现了一次缺页!	TLBHit is 2	page_default is 65	value is 0
TLB命中失败	page 在内存中	TLBHit is 2	page_default is 65	value is 10
TLB命中失败	出现了一次缺页!	TLBHit is 2	page_default is 66	value is -56
		TLBHit is 2		value is 0
TLB命中失败	page 在内存中		page_default is 66	
TLB命中失败	出现了一次缺页!	TLBHit is 2	page_default is 67	value is 61
出现一次TLB命中	TLBHit is 3	value is 18		
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 68	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 69	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 70	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 71	value is 0
TLB命中失败	page 在内存中	TLBHit is 3	page_default is 71	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 72	value is 36
TLB命中失败	page 在内存中	TLBHit is 3	page_default is 72	value is 57
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 73	value is 0
TLB命中失败	page 在内存中	TLBHit is 3	page_default is 73	value is 17
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 74	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 75	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 76	value is 0
TLB中十八从	出现了一次缺页!	TLBHit is 3		value is 0
			page_default is 77	
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 78	value is -47
TLB命中失败	page 在内存中	TLBHit is 3	page_default is 78	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 79	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 80	value is 0
TLB命中失败	page 在内存中	TLBHit is 3	page_default is 80	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 81	value is -42
		TLBHit is 3		
TLB命中失败	出现了一次缺页!		page_default is 82	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 83	value is 0
TLB命中失败	page 在内存中	TLBHit is 3	page_default is 83	value is 79
TLB命中失败	page 在内存中	TLBHit is 3	page_default is 83	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 84	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 85	value is 101
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 86	value is 0
TLB命中失败	page 在内存中	TLBHit is 3	page_default is 86	value is 0
TLB命中失败	page 在内存中	TLBHit is 3	page_default is 86	value is 32
出现一次TLB命中	TLBHit is 4	value is 62		
TLB命中失败	出现了一次缺页!	TLBHit is 4	page default is 87	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 88	value is 60
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 89	value is 0
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 89	value is 89
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 89	value is 0
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 89	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 90	value is 0
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 90	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 91	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 92	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 93	value is 59
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 93	value is -23
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 94	value is -53
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 95	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4		value is 0
			page_default is 96	
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 97	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 98	value is 40
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 99	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 100	value is 50
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 101	value is 46
122   1 / 2 / 2		122111 10 T	F-8 4014411 13 101	

TT D A	1. 11 2 3 4 5 1	TEL DILL.	1 6 1 1 102	1 : 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 102	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 103	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 104	value is 6
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 105	value is 34
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 106	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 107	value is 50
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 107	value is 0
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 107	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 108	value is 79
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 109	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 110	value is 27
出现一次TLB命中	TLBHit is 5	value is 0	18	
		TLBHit is 5		value is 0
TLB命中失败	page 在内存中		page_default is 110	
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 111	value is 62
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 111	value is 63
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 112	value is 61
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 113	value is 26
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 113	value is 0
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 113	value is 65
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 113	value is 10
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 114	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 115	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 116	value is 42
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 116	value is 0
出现一次TLB命中	TLBHit is 6	value is 126	L 8	
TLB命中失败	出现了一次缺页!	TLBHit is 6	mana dafault is 117	value is 0
			page_default is 117	
TLB命中失败	出现了一次缺页!	TLBHit is 6	page_default is 118	value is 0
TLB命中失败	page 在内存中	TLBHit is 6	page_default is 118	value is 33
TLB命中失败	page 在内存中	TLBHit is 6	page_default is 118	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 6	page_default is 119	value is -65
TLB命中失败	出现了一次缺页!	TLBHit is 6	page_default is 120	value is 0
出现一次TLB命中	TLBHit is 7	value is 0	page_deraute is izo	100
			mana dafault is 121	value is 55
TLB命中失败	出现了一次缺页!	TLBHit is 7	page_default is 121	value is 55
TLB命中失败	出现了一次缺页!	TLBHit is 7	page_default is 122	value is 92
TLB命中失败	出现了一次缺页!	TLBHit is 7	page_default is 123	value is 0
出现一次TLB命中	TLBHit is 8	value is 0		
TLB命中失败	page 在内存中	TLBHit is 8	page_default is 123	value is 0
TLB命中失败	page 在内存中	TLBHit is 8	page_default is 123	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 8	page default is 124	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 8	page_default is 125	value is 48
TLB命中失败	出现了一次缺页!	TLBHit is 8	page_default is 126	value is 92
TLB命中失败	出现了一次缺页!	TLBHit is 8	page_default is 127	value is 0
出现一次TLB命中	TLBHit is 9	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 9	page default is 128	value is 0
出现一次TLB命中	TLBHit is 10	value is 0	1 6 =	
TLB命中失败	出现了一次缺页!	TLBHit is 10	page default is 129	value is -75
TLB中十八双				
	page 在内存中	TLBHit is 10	page_default is 129	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 130	value is -4
TLB命中失败	page 在内存中	TLBHit is 10	page_default is 130	value is 30
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 131	value is 64
出现一次TLB命中	TLBHit is 11	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 11	page default is 132	value is -109
出现一次TLB命中	TLBHit is 12	value is 0	1 2 =	
TLB命中失败	出现了一次缺页!	TLBHit is 12	page default is 133	value is 0
TLB命中失败	page 在内存中	TLBHit is 12	page_default is 133	value is 0
TLB命中失败	page 在内存中	TLBHit is 12	page_default is 133	value is 32
TLB命中失败	page 在内存中	TLBHit is 12	page_default is 133	value is 59
TLB命中失败	page 在内存中	TLBHit is 12	page_default is 133	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 12	page_default is 134	value is 0
TLB命中失败	page 在内存中	TLBHit is 12	page_default is 134	value is 117
TLB命中失败	出现了一次缺页!	TLBHit is 12	page_default is 135	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 12		value is 54
			page_default is 136	
TLB命中失败	page 在内存中	TLBHit is 12	page_default is 136	value is 0
出现一次TLB命中	TLBHit is 13	value is 0		

TLB命中失败	page 在内存中	TLBHit is 13	page_default is 136	value is 0
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 136	value is -105
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 137	value is 27
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 137	value is 0
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 137	value is 8
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 137	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 138	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 139	value is 58
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 139	value is 58
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 139	value is 0
, , . <del>-</del>	1 0			
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 140	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 141	value is 0
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 141	value is 35
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 142	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 143	value is 19
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 144	value is 88
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 144	value is 61
			page_default is 144	value is of
出现一次TLB命中	TLBHit is 14	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 145	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 146	value is 55
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 146	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 147	value is 0
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 147	value is 40
TLB命中失败	page 在内存中	TLBHit is 14		value is 53
, , . <del>-</del>			page_default is 147	
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 147	value is 0
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 147	value is 0
出现一次TLB命中	TLBHit is 15	value is 0		
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 147	value is 0
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 147	value is -6
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 147	value is 124
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 147	value is 27
				value is 27
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 147	
TLB命中失败	出现了一次缺页!	TLBHit is 15	page_default is 148	value is 0
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 148	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 15	page_default is 149	value is 56
TLB命中失败	出现了一次缺页!	TLBHit is 15	page_default is 150	value is 0
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 150	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 15	page_default is 151	value is 0
	出现了一次缺页!			value is -60
TLB命中失败		TLBHit is 15	page_default is 152	
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 152	value is 0
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 152	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 15	page_default is 153	value is 20
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 153	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 15	page default is 154	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 15	page_default is 155	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 15	page_default is 156	value is 34
TLB中十久双	page 在内存中	TLBHit is 15	page_default is 156	value is 0
	1 0			
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 156	value is 55
TLB命中失败	出现了一次缺页!	TLBHit is 15	page_default is 157	value is 0
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 157	value is 0
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 157	value is 22
出现一次TLB命中	TLBHit is 16	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 16	page default is 158	value is 0
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 158	value is 0
TLB命中失败	page 在内存中			value is 0
	1 0	TLBHit is 16	page_default is 158	
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 158	value is -86
出现一次TLB命中	TLBHit is 17	value is 83		
TLB命中失败	出现了一次缺页!	TLBHit is 17	page_default is 159	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 17	page_default is 160	value is 0
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 160	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 17	page_default is 161	value is 17
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 161	value is 0
TLB命中失败	page 在內存中 page 在內存中			
		TLBHit is 17	page_default is 161	value is 41
TLB命中失败	出现了一次缺页!	TLBHit is 17	page_default is 162	value is 29

TLB命中失败	page 在内存中	TLBHit is 17	page_default is 162	value is -128
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 162	value is 0
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 162	value is 23
TLB命中失败	出现了一次缺页!	TLBHit is 17	page_default is 163	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 17		value is 0
			page_default is 164	
TLB命中失败	出现了一次缺页!	TLBHit is 17	page_default is 165	value is 33
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 165	value is 4
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 165	value is 63
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 165	value is 3
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 165	value is 57
出现一次TLB命中	TLBHit is 18	value is 0	1 8 _	
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 165	value is 0
	1 0			
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 165	value is 63
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 165	value is -78
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 165	value is 26
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 165	value is 54
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 165	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 166	value is -37
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 167	value is 18
TLB命中失败	出现了一次缺页!	TLBHit is 18	page default is 168	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 168	value is 31
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 169	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 169	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 170	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 171	value is 1
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 171	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page default is 171	value is 7
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 171	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 172	value is -5
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 173	value is 27
TLB命中失败	出现了一次缺页!	TLBHit is 18		value is -31
			page_default is 174	
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 175	value is 0
出现一次TLB命中	TLBHit is 19	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 19	page_default is 176	value is 105
出现一次TLB命中	TLBHit is 20	value is 58		
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 176	value is 48
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 176	value is -82
TLB命中失败	出现了一次缺页!	TLBHit is 20	page_default is 177	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 20	page default is 178	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page default is 178	value is 27
TLB命中失败	page 在内存中	TLBHit is 20	page default is 178	value is 0
TLB命中失败		TLBHit is 20		value is 0
	page 在内存中		page_default is 178	
TLB命中失败	出现了一次缺页!	TLBHit is 20	page_default is 179	value is 3
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 179	value is 40
TLB命中失败	出现了一次缺页!	TLBHit is 20	page_default is 180	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 180	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 180	value is 19
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 180	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 180	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 20	page_default is 181	value is 41
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 181	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 181	value is -3
TLB中十八从	出现了一次缺页!			
		TLBHit is 20	page_default is 182	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 20	page_default is 183	value is 27
TLB命中失败	出现了一次缺页!	TLBHit is 20	page_default is 184	value is -35
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 184	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 184	value is 0
出现一次TLB命中	TLBHit is 21	value is 19		
			maga dafault ia 194	malma in 56
TLB命中失败	page 在内存中	TLBHit is 21	page_default is 184	value is 56
TLB命中失败 TLB命中失败	page 在内存中 page 在内存中	TLBHit is 21 TLBHit is 21	page_default is 184 page_default is 184	value is -39
	1 0		page_default is 184	
TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页!	TLBHit is 21 TLBHit is 21	page_default is 184 page_default is 185	value is -39 value is 8
TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! page 在内存中	TLBHit is 21 TLBHit is 21 TLBHit is 21	page_default is 184 page_default is 185 page_default is 185	value is -39 value is 8 value is 0
TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页!	TLBHit is 21 TLBHit is 21	page_default is 184 page_default is 185	value is -39 value is 8

TLB命中失败	出现了一次缺页!	TLBHit is 21	page_default is 186	value is 68
TLB命中失败	page 在内存中	TLBHit is 21	page_default is 186	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 21	page_default is 187	value is 51
TLB命中失败	page 在内存中	TLBHit is 21	page_default is 187	value is 0
TLB命中失败	page 在内存中	TLBHit is 21	page_default is 187	value is 39
TLB命中失败	出现了一次缺页!	TLBHit is 21	page_default is 188	value is 16
TLB命中失败	page 在内存中	TLBHit is 21	page_default is 188	value is -123
出现一次TLB命中	TLBHit is 22	value is 0		
TLB命中失败	page 在内存中	TLBHit is 22	page default is 188	value is 31
TLB命中失败	出现了一次缺页!	TLBHit is 22	page_default is 189	value is 0
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 189	value is 0
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 189	value is 29
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 189	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 22	page_default is 190	value is 63
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 190	value is 0
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 190	value is 0
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 190	value is 62
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 190	value is 17
TLB命中失败	出现了一次缺页!	TLBHit is 22	page default is 191	value is 100
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 191	value is 0
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 191	value is 0
出现一次TLB命中	TLBHit is 23	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 23	page_default is 192	value is 44
TLB命中失败	出现了一次缺页!	TLBHit is 23	page_default is 193	value is 0
TLB命中失败	page 在内存中	TLBHit is 23	page_default is 193	value is 62
TLB命中失败	出现了一次缺页!	TLBHit is 23	page_default is 194	value is 0
TLB命中失败	page 在内存中	TLBHit is 23	page_default is 194	value is 0
TLB命中失败	page 在内存中	TLBHit is 23	page_default is 194	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 23		value is 0
			page_default is 195	
TLB命中失败	page 在内存中	TLBHit is 23	page_default is 195	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 23	page_default is 196	value is 53
TLB命中失败	page 在内存中	TLBHit is 23	page_default is 196	value is 0
TLB命中失败	page 在内存中	TLBHit is 23	page_default is 196	value is 0
出现一次TLB命中	TLBHit is 24	value is 0		
TLB命中失败	page 在内存中	TLBHit is 24	page_default is 196	value is 31
出现一次TLB命中	TLBHit is 25	value is -36		
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 196	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 25	page_default is 197	value is 45
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 197	value is 79
			1 6 _	
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 197	value is 21
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 197	value is 0
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 197	value is 101
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 197	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 25	page_default is 198	value is -35
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 198	value is 26
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 198	value is 33
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 198	value is 0
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 198	value is 37
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 198	value is -31
TLB命中失败	出现了一次缺页!	TLBHit is 25	page_default is 199	value is 18
TLB命中失败	出现了一次缺页!	TLBHit is 25	page_default is 200	value is -27
出现一次TLB命中	TLBHit is 26	value is 71		
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 200	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 200	value is 63
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 200	value is -76
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 200	value is 8
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 200	value is -43
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 200 page_default is 200	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 200	value is 106
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 200	value is -112
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 200	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 200	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 200	value is 123
TLB命中失败	出现了一次缺页!	TLBHit is 26	page_default is 201	value is 0

TLB命中失败	出现了一次缺页!	TLBHit is 26	page_default is 202	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 202	value is 27
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 202	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 202	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 202	value is 57
出现一次TLB命中	TLBHit is 27	value is 62	1 8 _	
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 202	value is -94
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 202	value is 0
TLB命中失败		TLBHit is 27		value is 34
	page 在内存中		page_default is 202	value is 92
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 202	
TLB命中失败	出现了一次缺页!	TLBHit is 27	page_default is 203	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 203	value is 125
TLB命中失败	出现了一次缺页!	TLBHit is 27	page_default is 204	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 204	value is -80
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 204	value is -31
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 204	value is 20
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 204	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 204	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 204	value is 42
TLB命中失败	出现了一次缺页!	TLBHit is 27	page_default is 205	value is 19
TLB命中失败	出现了一次缺页!	TLBHit is 27	page_default is 206	value is 24
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 206	value is 114
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 206	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 27	page_default is 207	value is 22
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 207	value is 0
出现一次TLB命中	TLBHit is 28	value is 19		
TLB命中失败	出现了一次缺页!	TLBHit is 28	page_default is 208	value is 13
TLB命中失败	出现了一次缺页!	TLBHit is 28	page_default is 209	value is 6
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 209	value is 64
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 209	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 28	page_default is 210	value is 32
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 210	value is -48
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 210	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 210	value is 37
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 210	value is 52
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 210	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page default is 210	value is 4
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 210	value is 7
TLB命中失败	出现了一次缺页!	TLBHit is 28	page_default is 211	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 28	page_default is 212	value is -93
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 212	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 212	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 212	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 212	value is 0
TLB命十久双	page 在内存中	TLBHit is 28	page_default is 212 page_default is 212	value is 0
TLB命中失败	page 在内存中	TLBHit is 28		
	page 在内存中		page_default is 212	value is -15
TLB命中失败	1 0	TLBHit is 28	page_default is 212	value is 26
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 212	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 28	page_default is 213	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 213	value is 49
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 213	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 213	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 28	page_default is 214	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 214	value is 124
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 214	value is 29
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 214	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 214	value is -51
出现一次TLB命中	TLBHit is 29	value is 0		
出现一次TLB命中	TLBHit is 30	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 215	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 216	value is 105
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 217	value is 45
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 217	value is -10
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 217	value is 27

TLB命中失败	page 在内存中	TLBHit is 30	page default is 217	value is 40
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 217	value is -70
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 217	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 30	page default is 218	value is 38
		TLBHit is 30		
TLB命中失败	page 在内存中		page_default is 218	value is 1
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is -24
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is 80
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is 20
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is 29
TLB命中失败				
	page 在内存中	TLBHit is 30	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is -52
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is 65
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 218	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 219	value is -18
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 219	value is 1
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 219	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 219	value is -26
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 219	value is 20
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 219	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 219	value is 9
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 220	value is -95
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 220	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 220	value is 75
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 220	value is 81
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 221	value is -108
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 221	value is 45
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 221	value is -55
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 222	value is 0
出现一次TLB命中	TLBHit is 31	value is -26		
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 31	page default is 222	value is 5
TLB命中失败	出现了一次缺页!	TLBHit is 31	page_default is 223	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 31	page_default is 224	value is 0
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 224	value is 1
TLB命中失败	page 在内存中	TLBHit is 31		value is 0
			page_default is 224	
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 224	value is 12
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 224	value is -8
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 224	value is 46
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 224	value is 0
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 224	value is 12
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 224	value is 49
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 224	value is 108
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 224	value is 114
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 224	value is 46
TLB命中失败	出现了一次缺页!	TLBHit is 31	page_default is 225	value is 0
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 225	value is 0
出现一次TLB命中	TLBHit is 32	value is 0	1 0	*
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 225	value is 40
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 225	value is 0
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 225	value is 45
TLB命中失败	出现了一次缺页!	TLBHit is 32	page_default is 226	value is 0
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 226	value is 0
TLB命中失败				
	出现了一次缺页!	TLBHit is 32	page_default is 227	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 32	page_default is 228	value is 15
TLB命中失败 TLB命中失败				

TLB命中失败	page 在内存中	TLBHit is 32	page default is 228	value is 0
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 228	value is 0
TLB命中失败	page 在内存中	TLBHit is 32	page default is 228	value is 63
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 228	value is 108
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 228	value is 0
TLB命 中 失 败	出现了一次缺页!	TLBHit is 32	page_default is 229	value is 9
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 229	value is 0
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 229	value is 0
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 229	value is 0
TLB命中失败	page 在内存中	TLBHit is 32	page default is 229	value is 21
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 229	value is 0
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 229	value is -24
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 229	value is -29
出现一次TLB命中	TLBHit is 33	value is -93		
TLB命 中 失 败	page 在内存中	TLBHit is 33	page_default is 229	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 33	page_default is 230	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 230	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 230	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 230	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 230	value is 23
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 230	value is -59
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 230	value is 73
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 230	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 230	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 230	value is 74
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 230	value is -59
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 230	value is 0
TLB中十大双		TLBHit is 33		value is 0
	page 在内存中		page_default is 230	
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 230	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 230	value is 51
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 230	value is 0
TIDAHKW	page 在内存中	TI DII:+ : 22		
TLB命中失败	page 12 ri 15 T	TLBHit is 33	page_default is 230	value is 5
TLB命中失败	出现了一次缺页!	TLBHit is 33	page_default is 230 page_default is 231	value 1s 5 value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 33	page_default is 231	value is 0
TLB命中失败 TLB命中失败	出现了一次缺页! page 在内存中 page 在内存中	TLBHit is 33 TLBHit is 33	page_default is 231 page_default is 231 page_default is 231	value is 0 value is 61
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	出现了一次缺页! page 在内存中 page 在内存中 page 在内存中	TLBHit is 33 TLBHit is 33 TLBHit is 33 TLBHit is 33	page_default is 231 page_default is 231 page_default is 231 page_default is 231	value is 0 value is 61 value is 0 value is 20
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	出现了一次缺页! page 在内存中 page 在内存中 page 在内存中 page 在内存中	TLBHit is 33	page_default is 231	value is 0 value is 61 value is 0 value is 20 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	出现了一次缺页! page 在内存中 page 在内存中 page 在内存中 page 在内存中 page 在内存中	TLBHit is 33	page_default is 231	value is 0 value is 61 value is 0 value is 20 value is 0 value is 0 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	出现了一次缺页! page 在内存中 page 在内存存中 page 在内存存中 page 在内存存中 page 在内存中 page 在内存中	TLBHit is 33	page_default is 231	value is 0 value is 61 value is 0 value is 20 value is 0 value is 0 value is 0 value is 48
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	出现了一次缺页! page 在内存中中 page 在内内存存中 page 在内内存存中 page 在内内存存中 page 在内内存中 page 在内存存中	TLBHit is 33	page_default is 231	value is 0 value is 61 value is 0 value is 20 value is 0 value is 0 value is 0 value is 48 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	出现 page 了在在内内内存存中 page 在在在内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内	TLBHit is 33	page_default is 231	value is 0 value is 61 value is 0 value is 20 value is 0 value is 0 value is 48 value is 0 value is 0 value is 0
TLB命中失败	出现 page page page page page page page 在在在在内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内	TLBHit is 33	page_default is 231	value is 0 value is 61 value is 0 value is 20 value is 0 value is 0 value is 48 value is 0 value is 0 value is 0 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	出现 page 了在在内内内存存中 page 在在在内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内	TLBHit is 33	page_default is 231	value is 0 value is 61 value is 0 value is 20 value is 0 value is 0 value is 48 value is 0
TLB命中失败	出现 page page page page page page page 在在在在内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内	TLBHit is 33	page_default is 231	value is 0 value is 61 value is 0 value is 20 value is 0 value is 0 value is 48 value is 0 value is 0 value is 0 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失失败 TLB命中失失败 TLB命中失失败	出现 page page page page page page page page	TLBHit is 33	page_default is 231	value is 0 value is 61 value is 0 value is 20 value is 0 value is 0 value is 48 value is 0
TLB命中失败 TLB命中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失	出现 page page page page page page page page	TLBHit is 33	page_default is 231	value is 0 value is 61 value is 0 value is 20 value is 0 value is 0 value is 48 value is 0
TLB命中失败 TLB命中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失 TLB命中中失失 TLB命中中失失败 TLB命中中失失失败 TLB命中中失失败	出现e page page page page page page page pag	TLBHit is 33	page_default is 231 page_default is 232 page_default is 232 page_default is 232	value is 0 value is 61 value is 0 value is 20 value is 0 value is 0 value is 48 value is 0
TLB命中失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失	出 page page page page page page page page	TLBHit is 33	page_default is 231 page_default is 232	value is 0 value is 61 value is 0 value is 20 value is 0
TLB命中失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失	出 page page page page page page page page	TLBHit is 33	page_default is 231 page_default is 232	value is 0 value is 61 value is 0 value is 20 value is 0 value is 53 value is 40 value is 0 value is 35
TLB命中失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失	出 page page page page page page page page	TLBHit is 33	page_default is 231 page_default is 232	value is 0 value is 61 value is 0 value is 20 value is 0 value is 53 value is 40 value is 0 value is 35 value is 35 value is 0
TLB命中失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失	出 page page page page page page page page	TLBHit is 33	page_default is 231 page_default is 232 page_default is 233 page_default is 233	value is 0 value is 61 value is 0 value is 20 value is 0 value is 0 value is 48 value is 0 value is 53 value is 40 value is 0 value is 35 value is 0 value is 35 value is 0 value is 18
TLB命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	出 page page page page page page page page	TLBHit is 33	page_default is 231 page_default is 232 page_default is 233	value is 0 value is 61 value is 0 value is 20 value is 0 value is 0 value is 48 value is 0 value is 53 value is 40 value is 35 value is 35 value is 0 value is 35 value is 0 value is 35 value is 0
TLB命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	出 page page page page page page page page	TLBHit is 33	page_default is 231 page_default is 232 page_default is 233	value is 0 value is 61 value is 0 value is 20 value is 0 value is 53 value is 40 value is 35 value is 0 value is 0 value is 18 value is 0 value is 0 value is 0
TLB命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	出 page page page page page page page page	TLBHit is 33	page_default is 231 page_default is 232 page_default is 233	value is 0 value is 61 value is 0 value is 20 value is 0 value is 53 value is 40 value is 0 value is 53 value is 0 value is 18 value is 0
TLB命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	出 page ge g	TLBHit is 33	page_default is 231 page_default is 232 page_default is 233	value is 0 value is 61 value is 0 value is 20 value is 0 value is 53 value is 40 value is 0 value is 18 value is 0 value is 7
TLB命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	出 page ge g	TLBHit is 33	page_default is 231 page_default is 232 page_default is 233	value is 0 value is 61 value is 0 value is 20 value is 0 value is 53 value is 40 value is 35 value is 0 value is 0 value is 0 value is 22 value is 7 value is 0
TLB命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	出 page ge g	TLBHit is 33	page_default is 231 page_default is 232 page_default is 233	value is 0 value is 61 value is 0 value is 20 value is 0 value is 53 value is 40 value is 0 value is 18 value is 0 value is 7
TLB命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	出 page ge g	TLBHit is 33	page_default is 231 page_default is 232 page_default is 233	value is 0 value is 61 value is 0 value is 20 value is 0 value is 53 value is 40 value is 35 value is 0 value is 0 value is 0 value is 22 value is 7 value is 0
TLB命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	出 page ge g	TLBHit is 33	page_default is 231 page_default is 232 page_default is 233	value is 0 value is 61 value is 0 value is 20 value is 0 value is 53 value is 40 value is 40 value is 0 value is 53 value is 0 value is 0 value is 22 value is 7 value is 0 value is 0 value is 0
TLB命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	出 page ge g	TLBHit is 33	page_default is 231 page_default is 232 page_default is 233	value is 0 value is 61 value is 0 value is 20 value is 0 value is 53 value is 40 value is 35 value is 0 value is 0 value is 0 value is 22 value is 7 value is 0 value is 0 value is 7 value is 0 value is 7 value is 0 value is 9
TLB命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	出page ge g	TLBHit is 33	page_default is 231 page_default is 232 page_default is 233	value is 0 value is 61 value is 0 value is 20 value is 0 value is 53 value is 40 value is 35 value is 0 value is 0 value is 0 value is 7 value is 0 value is 7 value is 0
TLB命命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	出page ge g	TLBHit is 33	page_default is 231 page_default is 232 page_default is 233	value is 0 value is 61 value is 20 value is 20 value is 0 value is 53 value is 40 value is 35 value is 0 value is 0 value is 7 value is 0 value is 7 value is 0 value is 7 value is 0 value is 7 value is 0
TLB命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	出page ge g	TLBHit is 33	page_default is 231 page_default is 232 page_default is 233	value is 0 value is 61 value is 0 value is 20 value is 0 value is 53 value is 40 value is 35 value is 0 value is 22 value is 0 value is 18 value is 0 value is 7 value is 7 value is 0 value is 49 value is 0 value is 49 value is 0
TLB命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	出page ge g	TLBHIT IS 33	page_default is 231 page_default is 232 page_default is 233	value is 0 value is 61 value is 0 value is 20 value is 0 value is 53 value is 40 value is 35 value is 0 value is 22 value is 0 value is 0 value is 0 value is 0 value is 18 value is 0 value is 7 value is 0 value is 7 value is 0
TLB命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	出page ge g	TLBHit is 33	page_default is 231 page_default is 232 page_default is 233	value is 0 value is 61 value is 0 value is 20 value is 0 value is 53 value is 40 value is 35 value is 0 value is 22 value is 0 value is 18 value is 0 value is 7 value is 7 value is 0 value is 49 value is 0 value is 49 value is 0

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TLB命中失败
                       page 在内存中
                                        TLBHit is 33
                                                                                  value is 2
                                                         page default is 233
      TLB命中失败
                      page 在内存中
                                        TLBHit is 33
                                                                                  value is 0
                                                         page default is 233
      TLB命中失败
                      page 在内存中
                                        TLBHit is 33
                                                                                  value is 44
577
                                                         page default is 233
      TLB命中失败
                      page 在内存中
                                        TLBHit is 33
                                                         page default is 233
                                                                                  value is 0
578
                      page 在内存中
      TLB命中失败
                                        TLBHit is 33
                                                         page default is 233
                                                                                  value is -48
579
      TLB命中失败
                      page 在内存中
                                        TLBHit is 33
                                                         page default is 233
                                                                                  value is 54
580
      TLB命中失败
                       出现了一次缺页!
                                         TLBHit is 33
                                                          page default is 234
                                                                                  value is 11
581
      TLB命中失败
                      page 在内存中
                                        TLBHit is 33
                                                         page default is 234
                                                                                  value is -7
582
                                                                                 value is 0
      TLB命中失败
                      page 在内存中
                                        TLBHit is 33
                                                         page default is 234
583
      TLB命中失败
                      page 在内存中
                                        TLBHit is 33
                                                         page default is 234
                                                                                  value is 20
584
      TLB命中失败
                      page 在内存中
                                        TLBHit is 33
                                                         page default is 234
                                                                                  value is -60
585
      TLB命中失败
                      page 在内存中
                                        TLBHit is 33
                                                         page default is 234
                                                                                  value is 70
586
      TLB命中失败
                      page 在内存中
                                        TLBHit is 33
                                                         page default is 234
                                                                                  value is 56
587
      TLB命中失败
                      page 在内存中
                                        TLBHit is 33
                                                         page_default is 234
                                                                                  value is 38
588
      TLB命中失败
                      page 在内存中
                                        TLBHit is 33
                                                         page_default is 234
                                                                                  value is 0
589
      TLB命中失败
                      page 在内存中
                                        TLBHit is 33
                                                         page_default is 234
                                                                                  value is 51
590
                      page 在内存中
      TLB命中失败
                                        TLBHit is 33
                                                                                  value is 0
                                                         page_default is 234
                                         value is 20
      出现一次TLB命中
                       TLBHit is 34
      TLB命中失败
                       page 在内存中
                                        TLBHit is 34
                                                         page_default is 234
                                                                                  value is 52
593
      TLB命中失败
                      page 在内存中
                                                                                  value is 59
                                        TLBHit is 34
                                                         page_default is 234
      TLB命中失败
                      page 在内存中
                                        TLBHit is 34
                                                         page default is 234
                                                                                  value is 0
      TLB命中失败
                      page 在内存中
                                        TLBHit is 34
                                                                                  value is 32
                                                         page default is 234
      TLB命中失败
                       page 在内存中
                                        TLBHit is 34
                                                                                  value is -7
                                                         page default is 234
                                         value is -55
      出现一次TLB命中
                       TLBHit is 35
598
                                        TLBHit is 35
      TLB命中失败
                       page 在内存中
                                                         page default is 234
                                                                                  value is 0
      TLB命中失败
                      page 在内存中
                                        TLBHit is 35
                                                         page default is 234
                                                                                  value is 0
      TLB命中失败
                      page 在内存中
                                        TLBHit is 35
                                                         page default is 234
                                                                                  value is 0
601
                      page 在内存中
      TLB命中失败
                                        TLBHit is 35
                                                         page default is 234
                                                                                  value is 0
602
      TLB命中失败
                      page 在内存中
                                        TLBHit is 35
                                                         page default is 234
                                                                                  value is 0
603
                                        TLBHit is 35
      TLB命中失败
                      page 在内存中
                                                         page default is 234
                                                                                  value is -106
604
      TLB命中失败
                      page 在内存中
                                        TLBHit is 35
                                                         page default is 234
                                                                                  value is -76
605
      TLB命中失败
                      page 在内存中
                                        TLBHit is 35
                                                         page default is 234
                                                                                  value is 0
606
      TLB命中失败
                      page 在内存中
                                        TLBHit is 35
                                                         page default is 234
                                                                                  value is 0
607
      TLB命中失败
                      page 在内存中
                                        TLBHit is 35
                                                         page default is 234
                                                                                  value is 0
608
      TLB命中失败
                      page 在内存中
                                        TLBHit is 35
                                                         page_default is 234
                                                                                  value is 0
609
      TLB命中失败
                      page 在内存中
                                        TLBHit is 35
                                                         page_default is 234
                                                                                  value is 0
610
                                                         page_default is 234
      TLB命中失败
                      page 在内存中
                                                                                  value is 0
                                        TLBHit is 35
                                                         page_default is 234
      TLB命中失败
                      page 在内存中
                                                                                  value is 0
                                        TLBHit is 35
612
      TLB命中失败
                                        TLBHit is 35
                                                                                  value is 0
                      page 在内存中
                                                         page_default is 234
613
      TLB命中失败
                                        TLBHit is 35
                      page 在内存中
                                                         page_default is 234
                                                                                  value is -50
614
      TLB命中失败
                                        TLBHit is 35
                                                         page_default is 234
                                                                                  value is 17
                      page 在内存中
615
                      page 在内存中
                                        TLBHit is 35
                                                                                  value is 61
      TLB命中失败
                                                         page_default is 234
      TLB命中失败
                      page 在内存中
                                                                                  value is 0
                                        TLBHit is 35
                                                         page_default is 234
      TLB命中失败
                      page 在内存中
                                                                                  value is 0
                                        TLBHit is 35
                                                         page default is 234
      TLB命中失败
                      page 在内存中
                                        TLBHit is 35
                                                         page default is 234
                                                                                  value is 90
      TLB命中失败
                      page 在内存中
                                        TLBHit is 35
                                                         page default is 234
                                                                                  value is 0
      TLB命中失败
                      page 在内存中
                                        TLBHit is 35
                                                         page default is 234
                                                                                  value is 21
621
      TLB命中失败
                      page 在内存中
                                        TLBHit is 35
                                                         page default is 234
                                                                                  value is 0
622
      出现一次TLB命中
                       TLBHit is 36
                                         value is 0
623
      TLB命中失败
                      page 在内存中
                                        TLBHit is 36
                                                         page default is 234
                                                                                  value is 0
624
      TLB命中失败
                      page 在内存中
                                        TLBHit is 36
                                                         page default is 234
                                                                                  value is 0
62.5
                                        TLBHit is 36
      TLB命中失败
                      page 在内存中
                                                         page default is 234
                                                                                  value is 29
62.6
      TLB命中失败
                                                         page default is 234
                                                                                  value is 0
                      page 在内存中
                                        TLBHit is 36
62.7
                      page 在内存中
      TLB命中失败
                                        TLBHit is 36
                                                         page default is 234
                                                                                  value is 12
628
                      page 在内存中
      TLB命中失败
                                        TLBHit is 36
                                                         page default is 234
                                                                                  value is 40
629
                                                         page_default is 234
      TLB命中失败
                      page 在内存中
                                        TLBHit is 36
                                                                                  value is 56
630
                                                         page_default is 234
      TLB命中失败
                      page 在内存中
                                                                                  value is 0
                                        TLBHit is 36
631
                                                         page_default is 234
      TLB命中失败
                      page 在内存中
                                                                                  value is 15
                                        TLBHit is 36
632
      TLB命中失败
                                        TLBHit is 36
                                                         page_default is 234
                                                                                  value is 58
                      page 在内存中
633
                      page 在内存中
                                        TLBHit is 36
      TLB命中失败
                                                         page_default is 234
                                                                                  value is 17
634
      TLB命中失败
                      page 在内存中
                                        TLBHit is 36
                                                         page_default is 234
                                                                                  value is 47
635
      TLB命中失败
                      page 在内存中
                                        TLBHit is 36
                                                         page_default is 234
                                                                                  value is 40
636
      TLB命中失败
                      page 在内存中
                                        TLBHit is 36
                                                                                  value is 0
637
                                                         page_default is 234
      TLB命中失败
                      page 在内存中
                                        TLBHit is 36
                                                         page_default is 234
                                                                                  value is 2
```

TLB命中失败	page 在内存中	TLBHit is 36	page_default is 234	value is 40
TLB命中失败	page 在内存中	TLBHit is 36	page_default is 234	value is 0
TLB命中失败	page 在内存中	TLBHit is 36	page default is 234	value is 0
TLB命中失败	page 在内存中	TLBHit is 36	page default is 234	value is 102
TLB命中失败	page 在内存中	TLBHit is 36	page_default is 234	value is 0
TLB命中失败	1 0	TLBHit is 36		value is 39
	page 在内存中		page_default is 234	
TLB命中失败	page 在内存中	TLBHit is 36	page_default is 234	value is 41
TLB命中失败	page 在内存中	TLBHit is 36	page_default is 234	value is 0
TLB命中失败	page 在内存中	TLBHit is 36	page_default is 234	value is 37
TLB命中失败	page 在内存中	TLBHit is 36	page_default is 234	value is -97
TLB命中失败	page 在内存中	TLBHit is 36	page_default is 234	value is 0
出现一次TLB命中	TLBHit is 37	value is 0		
TLB命中失败	page 在内存中	TLBHit is 37	page_default is 234	value is 0
TLB命中失败	page 在内存中	TLBHit is 37	page_default is 234	value is 35
TLB命中失败	page 在内存中	TLBHit is 37	page_default is 234	value is 0
出现一次TLB命中	TLBHit is 38	value is 2	1 8 _	
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 234	value is 13
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 234	value is 15
		TLBHit is 38		value is 50
TLB命中失败	page 在内存中		page_default is 234	
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 234	value is 0
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 234	value is 44
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 234	value is 38
TLB命中失败	出现了一次缺页!	TLBHit is 38	page_default is 235	value is 93
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 235	value is 0
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 235	value is -107
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 235	value is 34
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 235	value is 0
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 235	value is -85
TLB命中失败	出现了一次缺页!	TLBHit is 38	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 236	value is -99
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 236	value is 84
出现一次TLB命中	TLBHit is 39	value is -94	page_derautt 18 230	value 13 04
TLB命中失败		TLBHit is 39	naga dafault is 226	value is -105
	page 在内存中		page_default is 236	
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 44
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 39	page_default is 237	value is 24
出现一次TLB命中	TLBHit is 40	value is 0		
TLB命中失败	page 在内存中	TLBHit is 40	page_default is 237	value is 49
TLB命中失败 TLB命中失败	page 在内存中 page 在内存中		page_default is 237 page_default is 237	
		TLBHit is 40	page_default is 237	value is 49 value is 0 value is 0
TLB命中失败 TLB命中失败	page 在内存中	TLBHit is 40 TLBHit is 40 TLBHit is 40	page_default is 237 page_default is 237	value is 0 value is 0
TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 page 在内存中 出现了一次缺页!	TLBHit is 40 TLBHit is 40 TLBHit is 40 TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 page 在内存中 出现了一次缺页! page 在内存中	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238 page_default is 238	value is 0 value is 0 value is 0 value is 24
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 page 在内存中 出现了一次缺页! page 在内存中 page 在内存中	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238 page_default is 238 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 page 在内存中 出现了一次缺页! page 在内存中 page 在内存中 page 在内存中	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 page 在内存中 出现了一次缺页! page 在内存中 page 在内存中 page 在内存中 page 在内存中	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 page 在内存中 出现了一次缺项! page 在内存中 page 在内存中 page 在内存中 page 在内存中 page 在内存中	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内 内存中中 中中 明age 在 中 内 存 中 中 中 の 存 存 中 大 存 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失失败 TLB命中失失败 TLB命中失失败	page 在在 内存存 中中 中中 用 ge 在 在 内 内 存 分 存 分 存 存 的 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0
TLB命中失败 TLB命中失失败 TLB命中中失败 TLB命中中失败 TLB命中中失败 TLB命中中失败 TLB命中中失失败 TLB命中中失败 TLB命中中失败	page 在在 内内 内内 内内 内内 内内 内内 内内 内内 内内 内内 内内 内内 内	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0
TLB命中失败 TLB命中中失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失失败 TLB命中中失失败 TLB命中中失	page 在在 在在一人内内,人内内,人内内,人人内内,人人内,人人,人人,人人,人人,人人,人人,人	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0 value is 85
TLB命中失失败 TLB命中中失失失败 TLB命中中中失失失 TLB命中中中中中 TLB命中中中中中大失失失 TLB命中中中中中中中中中中中中中中中中中中中中中大	page page page page page page page page	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0
TLB命中失失股 TLB命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0
TLB命中失 中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0 value is 3 value is 0
TLB命中失失股 TLB命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0
TLB命中失 中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0 value is 3 value is 0
TLB命中 中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0 value is 7 value is 0 value is 2 value is 2
TLB命中 中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 40	page_default is 237 page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0 value is 5 value is 0 value is 2 value is -3 value is -23 value is 22 value is 0
TLB命中 中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 40	page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0 value is 22 value is 0 value is -23 value is 22 value is 0 value is 4
TLB命中 中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 40	page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0 value is 22 value is 0 value is -23 value is 22 value is 0 value is 4 value is 4
TLB命中 中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 40	page_default is 237 page_default is 238	value is 0 value is 0 value is 0 value is 24 value is 116 value is 0 value is 45 value is 0 value is 22 value is 22 value is 0 value is 4 value is -33 value is 3

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page 在内存中
TLB命中失败
                                 TLBHit is 40
                                                  page default is 238
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 40
                                                                         value is 0
                                                  page default is 238
TLB命中失败
                page 在内存中
                                 TLBHit is 40
                                                                         value is 10
                                                  page default is 238
TLB命中失败
                page 在内存中
                                 TLBHit is 40
                                                  page default is 238
                                                                         value is 21
                page 在内存中
TLB命中失败
                                 TLBHit is 40
                                                  page default is 238
                                                                         value is 0
                page 在内存中
TLB命中失败
                                 TLBHit is 40
                                                  page default is 238
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 40
                                                  page default is 238
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 40
                                                  page default is 238
                                                                         value is 8
TLB命中失败
                page 在内存中
                                 TLBHit is 40
                                                                         value is 0
                                                  page default is 238
TLB命中失败
                page 在内存中
                                 TLBHit is 40
                                                  page default is 238
                                                                         value is 0
TLB命中失败
                page 在内存中
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TLB命中失败
                page 在内存中
                                 TLBHit is 40
                                                  page default is 238
                                                                         value is 8
TLB命中失败
                page 在内存中
                                 TLBHit is 40
                                                  page_default is 238
                                                                         value is 61
出现一次TLB命中
                TLBHit is 41
                                 value is 61
TLB命中失败
                page 在内存中
                                 TLBHit is 41
                                                  page_default is 238
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 41
                                                  page_default is 238
                                                                         value is 24
                                                  page_default is 238
TLB命中失败
                page 在内存中
                                 TLBHit is 41
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 41
                                                                         value is 0
                                                  page_default is 238
出现一次TLB命中
                TLBHit is 42
                                 value is 55
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                  page_default is 238
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                  page default is 238
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                  page default is 238
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                                         value is 57
                                                  page default is 238
                page 在内存中
                                 TLBHit is 42
TLB命中失败
                                                  page default is 238
                                                                         value is 33
                                 TLBHit is 42
TLB命中失败
                page 在内存中
                                                  page default is 238
                                                                         value is 24
                                                  page_default is 238
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                                         value is -75
                page 在内存中
TLB命中失败
                                 TLBHit is 42
                                                  page default is 238
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                  page default is 238
                                                                         value is 14
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                  page default is 238
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                  page default is 238
                                                                         value is 96
                                 TLBHit is 42
TLB命中失败
                page 在内存中
                                                  page default is 238
                                                                         value is 31
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                  page default is 238
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                  page default is 238
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                  page default is 238
                                                                         value is 37
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                  page_default is 238
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                  page_default is 238
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                                         value is 124
                                                  page_default is 238
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                  page_default is 238
                                                                         value is -111
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                  page_default is 238
                                                                         value is 0
TLB命中失败
                                                                         value is 0
                page 在内存中
                                 TLBHit is 42
                                                  page_default is 238
TLB命中失败
                page 在内存中
                                                                         value is 4
                                 TLBHit is 42
                                                  page_default is 238
                page 在内存中
                                                                         value is 0
TLB命中失败
                                 TLBHit is 42
                                                  page_default is 238
TLB命中失败
                page 在内存中
                                                                         value is 0
                                 TLBHit is 42
                                                  page_default is 238
TLB命中失败
                page 在内存中
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                                 TLBHit is 42
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TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                  page default is 238
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TLB命中失败
                page 在内存中
                                 TLBHit is 42
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TLB命中失败
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TLB命中失败
                page 在内存中
                                 TLBHit is 42
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                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 42
                                                                         value is 0
                                                  page default is 238
出现一次TLB命中
                TLBHit is 43
                                  value is -120
TLB命中失败
                page 在内存中
                                 TLBHit is 43
                                                                         value is 0
                                                  page default is 238
TLB命中失败
                page 在内存中
                                                                         value is 23
                                 TLBHit is 43
                                                  page default is 238
TLB命中失败
                                                  page default is 238
                                                                         value is 0
                page 在内存中
                                 TLBHit is 43
TLB命中失败
                page 在内存中
                                 TLBHit is 43
                                                  page default is 238
                                                                         value is 0
TLB命中失败
                出现了一次缺页!
                                 TLBHit is 43
                                                   page default is 239
                                                                          value is 0
                                                  page_default is 239
TLB命中失败
                page 在内存中
                                 TLBHit is 43
                                                                         value is 64
                page 在内存中
                                                  page_default is 239
TLB命中失败
                                                                         value is -52
                                 TLRHit is 43
TLB命中失败
                                                  page_default is 239
                                                                         value is 0
                page 在内存中
                                 TLBHit is 43
TLB命中失败
                page 在内存中
                                 TLBHit is 43
                                                  page_default is 239
                                                                         value is 0
出现一次TLB命中
                TLBHit is 44
                                  value is -23
                                  value is 0
出现一次TLB命中
                TLBHit is 45
出现一次TLB命中
                TLBHit is 46
                                  value is -10
TLB命中失败
                page 在内存中
                                 TLBHit is 46
                                                                         value is -13
                                                  page_default is 239
TLB命中失败
                page 在内存中
                                 TLBHit is 46
                                                  page_default is 239
                                                                         value is -82
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TLB命中失败	page 在内存中	TLBHit is 46	page default is 239	value is 0
TLB命中失败	page 在内存中	TLBHit is 46	page_default is 239	value is 13
出现一次TLB命中	TLBHit is 47	value is 0	1 5 =	
TLB命中失败	page 在内存中	TLBHit is 47	page_default is 239	value is 28
TLB命中失败	page 在内存中	TLBHit is 47	page default is 239	value is 40
TLB命中失败	page 在内存中	TLBHit is 47	page_default is 239	value is -59
出现一次TLB命中	TLBHit is 48	value is 74	page_default 13 237	varac 13 3)
出现一次TLB命中	TLBHit is 49	value is 21		
TLB命中失败	page 在内存中	TLBHit is 49	naga dafault is 220	value is 46
TLB命中失败	page 在內存中 page 在內存中		page_default is 239	
	page 在内存于 TLBHit is 50	TLBHit is 49	page_default is 239	value is -125
出现一次TLB命中		value is 0		1 :- 02
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 239	value is 82
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 239	value is 0
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 239	value is 0
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 239	value is 0
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 239	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 50	page_default is 240	value is 0
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 240	value is 0
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 240	value is 0
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 240	value is 35
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 240	value is 0
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 240	value is 10
TLB命 中 失 败	page 在内存中	TLBHit is 50	page_default is 240	value is 0
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 240	value is 0
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 240	value is 0
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 240	value is 47
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 240	value is 3
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 240	value is 57
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 240	value is 0
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 240	value is 41
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 240	value is 0
TLB命中失败 TLB命中失败	page 在内存中 page 在内存中	TLBHit is 50 TLBHit is 50	<pre>page_default is 240 page_default is 240</pre>	value is 0 value is -56
TLB命中失败	page 在内存中	TLBHit is 50	page_default is 240	value is -56
TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页!	TLBHit is 50 TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9
TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! page 在内存中	TLBHit is 50 TLBHit is 50 TLBHit is 50	page_default is 240 page_default is 241 page_default is 241	value is -56 value is -9 value is 15
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! page 在内存中 page 在内存中	TLBHit is 50 TLBHit is 50 TLBHit is 50 TLBHit is 50	page_default is 240 page_default is 241 page_default is 241 page_default is 241	value is -56 value is -9 value is 15 value is 20
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! page 在内存中 page 在内存中 page 在内存中	TLBHit is 50	page_default is 240 page_default is 241 page_default is 241 page_default is 241 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! page 在内存中 page 在内存中 page 在内存中 page 在内存中	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! page 在内存中 page 在内存中 page 在内存中 page 在内存中 page 在内存中	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 23
TLB命中失败 TLB命中失败 TLB命中失失败 TLB命中失失败 TLB命中失失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! page 在内存中 page 在内存中 page 在内存中 page 在内存中 page 在内存中 page 在内存中	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 23 value is 7
TLB命中失败 TLB命中中失败 TLB命中中失败 TLB命中中失败 TLB命中中失败 TLB命中中失失败 TLB命中中失失败	page 在内存中 出现了在内存中 page 在内内存中 page 在内内存中 page 在内内存中 page 在内内存中 page 在内内存中 page 在内存中 page 在内存中	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 23 value is 7 value is -66
TLB命中中失失败 TLB命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page 在内存缺 中可 page 在一人内内存缺中 page 在在内内内存中 page 在在内内内存存中 page 在在内内内内存存中 page 在在内内内内存存中中 page 在在内内内存存中中 page 在在内内存存中	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90
TLB命命命命中中 中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page 在内存缺中 page 在一个人, page 在在在在在内内, page 在在在在内内, page 在在在在内内, page 在在在在内内, page 在在在内内, page 在在在内内, page 在在在内内, page 在在中中中中中中中	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 23 value is 7 value is -66 value is -47 value is -90 value is 10
TLB命中中失失败 TLB命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page 在 内 page 在 内 次 存 存 校 中 page 在 在 在 在 在 在 在 在 在 在 在 在 在 在	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 23 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22
TLB命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page 在 内 page 在 内 内 内 内 内 内 内 内 内 内 内 内 内	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4
TLB命命命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page 在 在一 在 在 一 在 在 在 在 在 在 在 在 在 在 在 在 在 在	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4 value is 0
TLB命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page 在 在一 在在在在在在在在在在在在在在在在在在在在在在在在在在在在在在在在在	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 22 value is 4 value is 0 value is 0
TLB命命命命命命命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 22 value is 4 value is 0 value is 4 value is 0 value is 0 value is 0
TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4 value is 0
TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4 value is 0
TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4 value is 0 value is 0 value is 0 value is 10
TLB命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 50	page_default is 241	value is -56 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 3 value is 61 value is 0 value is 61 value is 0 value is 0 value is 61 value is 0 value is 6
TLB命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4 value is 0 value is 0 value is 0 value is 61 value is 0 value is 0 value is 0 value is 70
TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 32 value is 61 value is 0 value is 61 value is 0 value is 0 value is 7 value is 9 value is 10 value is 11 value is 12 value is 13 value is 13 value is 6 value is 70 value is -95
TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4 value is 0 value is 0 value is 0 value is 61 value is 0 value is 0 value is 0 value is 70 value is 70 value is -95 value is 0
TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4 value is 0 value is 0 value is 0 value is 61 value is 0 value is 70 value is 70 value is 70 value is 70 value is 0 value is 0
TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page ge page pa	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is 15 value is 20 value is 0 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4 value is 0 value is 0 value is 0 value is 61 value is 0 value is 70 value is 70 value is 70 value is 70 value is 0 value is 0 value is 70 value is 0 value is 70 value is 0 value is 70 value is 0 value is 13 value is 6 value is 70 value is 70 value is 0 value is 10
TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4 value is 0 value is 0 value is 0 value is 7 value is 0 value is 70 value is 70 value is 0
TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is 15 value is 20 value is 0 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4 value is 0 value is 0 value is 0 value is 61 value is 0 value is 70 value is 70 value is 70 value is 70 value is 0 value is 0 value is 70 value is 0 value is 70 value is 0 value is 70 value is 0 value is 13 value is 6 value is 70 value is 70 value is 0 value is 10
TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4 value is 0 value is 0 value is 0 value is 61 value is 0 value is 70 value is 70 value is 70 value is 70 value is 0 value is 70 value is 0 value is 70 value is 0 value is 70 value is 70 value is 0 value is 70 value is 7
TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4 value is 0 value is 61 value is 0 value is 0 value is 70 value is 70 value is 70 value is -95 value is 0 value is 0 value is 0 value is 70 value is 0 value is 70 value is 7
TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 50	page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 23 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4 value is 0 value is 61 value is 0 value is 0 value is 70 value is 70 value is 70 value is 0 value is 0 value is 70 value is 0 value is 70 value is 0 value is 70 value is 0 value is 0 value is 70 value is 70 value is 0 value is 0 value is 7
TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 50	page_default is 240 page_default is 241	value is -56 value is -9 value is 15 value is 20 value is 0 value is 0 value is 7 value is -66 value is -47 value is -90 value is 10 value is 22 value is 4 value is 0 value is 61 value is 0 value is 0 value is 70 value is 70 value is 70 value is -95 value is 0 value is 0 value is 0 value is 70 value is 0 value is 70 value is 7

1					
831	TLB命中失败	page 在内存中	TLBHit is 51	page_default is 241	value is 0
832	出现一次TLB命中	TLBHit is 52	value is -3		
833	TLB命中失败	page 在内存中	TLBHit is 52	page default is 241	value is 0
834	TLB命中失败	出现了一次缺页!	TLBHit is 52	page_default is 242	value is 18
	TLB命中失败	page 在内存中	TLBHit is 52	page_default is 242	value is -125
835		1 0			
836	TLB命中失败	page 在内存中	TLBHit is 52	page_default is 242	value is 102
837	出现一次TLB命中	TLBHit is 53	value is 0		
838	TLB命中失败	page 在内存中	TLBHit is 53	page_default is 242	value is 50
839	TLB命中失败	page 在内存中	TLBHit is 53	page_default is 242	value is 0
840	TLB命中失败	page 在内存中	TLBHit is 53	page_default is 242	value is 51
841	TLB命中失败	page 在内存中	TLBHit is 53	page_default is 242	value is 0
	TLB命中失败	page 在内存中	TLBHit is 53	page_default is 242	value is 0
842					
843	TLB命中失败	page 在内存中	TLBHit is 53	page_default is 242	value is -42
844	TLB命中失败	page 在内存中	TLBHit is 53	page_default is 242	value is 19
845	TLB命中失败	page 在内存中	TLBHit is 53	page_default is 242	value is 52
846	TLB命中失败	page 在内存中	TLBHit is 53	page_default is 242	value is 9
847	出现一次TLB命中	TLBHit is 54	value is 10		
848	TLB命中失败	page 在内存中	TLBHit is 54	page default is 242	value is 0
	TLB命中失败	1 0			value is 0
849		page 在内存中	TLBHit is 54	page_default is 242	
850	TLB命中失败	page 在内存中	TLBHit is 54	page_default is 242	value is 0
851	TLB命中失败	page 在内存中	TLBHit is 54	page_default is 242	value is 58
852	TLB命中失败	page 在内存中	TLBHit is 54	page_default is 242	value is 0
853	TLB命中失败	page 在内存中	TLBHit is 54	page_default is 242	value is 0
854	TLB命中失败	page 在内存中	TLBHit is 54	page default is 242	value is 0
855	TLB命中失败	page 在内存中	TLBHit is 54	page_default is 242	value is 45
	TLB命中失败		TLBHit is 54		value is 37
856		page 在内存中		page_default is 242	
857	TLB命中失败	page 在内存中	TLBHit is 54	page_default is 242	value is 0
858	TLB命中失败	page 在内存中	TLBHit is 54	page_default is 242	value is 0
859	TLB命中失败	page 在内存中	TLBHit is 54	page_default is 242	value is 0
860	TLB命中失败	page 在内存中	TLBHit is 54	page_default is 242	value is 20
861	TLB命中失败	page 在内存中	TLBHit is 54	page_default is 242	value is 0
862	TLB命中失败	page 在内存中	TLBHit is 54	page_default is 242	value is 0
863	TLB命中失败	page 在内存中	TLBHit is 54	page_default is 242	value is 0
863 864	TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页!	TLBHit is 54 TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30
863	TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! page 在内存中	TLBHit is 54 TLBHit is 54 TLBHit is 54	page_default is 242 page_default is 243 page_default is 243	value is 30 value is 61
863 864	TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! page 在内存中 page 在内存中	TLBHit is 54 TLBHit is 54	page_default is 242 page_default is 243 page_default is 243 page_default is 243	value is 0 value is 30
863 864 865	TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! page 在内存中	TLBHit is 54 TLBHit is 54 TLBHit is 54	page_default is 242 page_default is 243 page_default is 243	value is 30 value is 61
863 864 865 866	TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! page 在内存中 page 在内存中	TLBHit is 54 TLBHit is 54 TLBHit is 54 TLBHit is 54	page_default is 242 page_default is 243 page_default is 243 page_default is 243	value is 0 value is 30 value is 61 value is -28
863 864 865 866 867 868	TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! page 在内存中 page 在内存中 page 在内存中 page 在内存中	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0
863 864 865 866 867 868 869	TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! page 在内存中 page 在内存中 page 在内存中 page 在内存中 page 在内存中	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0
863 864 865 866 867 868 869 870	TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺项! page 在内内存中 page 在内内存中 page 在内存中 page 在内存中 page 在内存中 page 在内存中	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 0 value is 48
863 864 865 866 867 868 869 870	TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存映中 可是 page 在内内存中 page 在内内存中 page 在内内存中 page 在内内存中 page 在内内存中 page 在内内存中 page 在内内存中	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 9
863 864 865 866 867 868 869 870 871	TLB命中失败 TLB命中失失败 TLB命中失失败 TLB命中失失败 TLB命中失失败 TLB命中失失败 TLB命中失失败 TLB命中失失败 TLB命中失	page 在内 page 在内 次存存 中 page 在 在一 内内内 内内内 存存 存存 中 page 在 在 在 内内内 内内 内内 内内 内内 内内 内内 内内	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 9 value is 98 value is 0
863 864 865 866 867 868 869 870	TLB命中失败 TLB命中中失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中大	page 在内 次存存 中 可 page 在 在 一 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 9 value is 98 value is 0 value is 98 value is 0 value is 46
863 864 865 866 867 868 869 870 871	TLB命中中失失败 TLB命中中失失失败 TLB命命中中失失失败 TLB命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page 在 内 大 次 存 存 存 存 存 存 存 存 存 存 存 存 存 存 存 存 存 存	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 9 value is 98 value is 0
863 864 865 866 867 868 869 870 871	TLB命中失败 TLB命中中失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中大	page 在内 次存存 中 可 page 在 在 一 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 9 value is 98 value is 0 value is 98 value is 0 value is 46
863 864 865 866 867 868 869 870 871 872 873	TLB命中中失失败 TLB命中中失失失败 TLB命命中中失失失败 TLB命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page 在 内 大 次 存 存 存 存 存 存 存 存 存 存 存 存 存 存 存 存 存 存	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 46 value is 0
863 864 865 866 867 868 869 870 871 872 873 874 875 876	TLB命命命中中央失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失失	page page 在 在一个人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 46 value is 7 value is 7
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877	TLB命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page 在 在一个人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 46 value is 7 value is 7 value is 7
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878	TLB命命命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page 在 在一个人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人人	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 7
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879	TLB命命命命命命命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 7
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878	TLB命命命命命命命命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 7
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879	TLB命命命命命命命命命命命命中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 98 value is 98 value is 0 value is 7 value is 111 value is 0 value is 3
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880	TLB命命命命命命命命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 7
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 889 880 881	TLB命命命命命命命命命命命命中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 98 value is 98 value is 0 value is 7 value is 111 value is 0 value is 3
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 889 880 881 882	TLB命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 98 value is 98 value is 0 value is 46 value is 7 value is 9
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882	TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 98 value is 98 value is 0 value is 7 value is 111 value is 0 value is 3
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 889 880 881 882 883 884	TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 7 value is 7 value is 7 value is 7 value is 0 value is 7 value is 7 value is 111 value is 0 value is 3 value is 0 value is 3 value is 0 value is 53 value is 114 value is 0 value is 53
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 889 880 881 882 883 884 885 886	TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 46 value is 0 value is 7 value is 111 value is 0 value is 3 value is 0 value is 3 value is 0 value is 53 value is 53 value is 0 value is 59 value is 59 value is 0
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 889 880 881 882 883 884 885 886 887	TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 46 value is 7 value is 111 value is 0 value is 3 value is 3 value is 53 value is 53 value is 59 value is 59 value is 60 value is 59 value is 60 value is 60 value is 7
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 889 880 881 882 883 884 885 886 887	TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page ge g	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 46 value is 0 value is 7 value is 111 value is 0 value is 3 value is 3 value is 53 value is 53 value is 59 value is 59 value is 60 value is 59 value is 0 value is 60
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 889 880 881 882 883 884 885 886 887	TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page ge g	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 7 value is 111 value is 0 value is 53 value is 53 value is 53 value is 59 value is 59 value is 59 value is 0 value is 59 value is 0 value is 59 value is 0 value is 0 value is 59 value is 0 value is 59 value is 0 value is 7
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 889 880 881 882 883 884 885 886 887	TLB on on on on one of the state of the sta	page ge g	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 98 value is 98 value is 0 value is 46 value is 7 value is 111 value is 0 value is 3 value is 3 value is 0 value is 53 value is 114 value is 0 value is 59 value is 59 value is 0 value is 7
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 889 880 881 882 883 884 885 886 887 888 889	TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	pag ge	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 7 value is 111 value is 0 value is 53 value is 53 value is 53 value is 59 value is 59 value is 59 value is 0 value is 59 value is 0 value is 59 value is 0 value is 0 value is 59 value is 0 value is 59 value is 0 value is 7
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 889 880 881 882 883 884 885 886 887 888 889 889 899	TLB on on on on one of the state of the sta	page ge g	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 98 value is 98 value is 0 value is 46 value is 7 value is 111 value is 0 value is 3 value is 3 value is 0 value is 53 value is 114 value is 0 value is 59 value is 59 value is 0 value is 7
863 864 865 866 867 868 869 870 871 872 873 874 875 876 8877 888 889 881 882 883 884 885 886 887 888 889 889 889 889 889 889	TLB on on on on one of the state of the sta	pag ge	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 46 value is 0 value is 7 value is 111 value is 0 value is 3 value is 3 value is 53 value is 114 value is 0 value is 59 value is 59 value is 40 value is 0 value is 59 value is 0 value is 92 value is 38
863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892	TLB TLB 命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	pag ge	TLBHit is 54	page_default is 242 page_default is 243	value is 0 value is 30 value is 61 value is -28 value is 0 value is 0 value is 0 value is 0 value is 48 value is 98 value is 0 value is 46 value is 7 value is 111 value is 0 value is 3 value is 0 value is 53 value is 114 value is 0 value is 59 value is 59 value is 0 value is 59 value is 0 value is 59 value is 0 value is 92 value is 38 value is -50

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TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                  page default is 243
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                                         value is 0
                                                 page default is 243
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                                         value is 8
                                                 page default is 243
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                 page default is 243
                                                                         value is 52
                page 在内存中
TLB命中失败
                                 TLBHit is 54
                                                 page default is 243
                                                                         value is 0
                page 在内存中
TLB命中失败
                                 TLBHit is 54
                                                 page default is 243
                                                                         value is 3
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                 page default is 243
                                                                         value is 46
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                 page default is 243
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                 page default is 243
                                                                         value is -26
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                 page default is 243
                                                                         value is 78
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                 page default is 243
                                                                         value is 0
TLB命中失败
                出现了一次缺页!
                                 TLBHit is 54
                                                  page default is 244
                                                                          value is 60
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                 page default is 244
                                                                         value is 0
                                                 page_default is 244
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                 page_default is 244
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                 page_default is 244
                                                                         value is 40
                                                 page_default is 244
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                 page_default is 244
                                                                         value is 26
TLB命中失败
                page 在内存中
                                 TLBHit is 54
                                                                         value is 30
                                                 page_default is 244
                                  value is 0
出现一次TLB命中
                TLBHit is 55
                TLBHit is 56
出现一次TLB命中
                                  value is 95
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                  page default is 244
                                                                         value is 99
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 8
TLB命中失败
                page 在内存中
                                                 page default is 244
                                 TLBHit is 56
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 32
                                                 page default is 244
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 25
                page 在内存中
TLB命中失败
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is -126
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 57
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 56
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page_default is 244
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TLB命中失败
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                                                 page_default is 244
                                                                         value is -21
                                                 page_default is 244
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                                         value is 0
                                                 page_default is 244
TLB命中失败
                page 在内存中
                                                                         value is 0
                                 TLBHit is 56
TLB命中失败
                                 TLBHit is 56
                                                                         value is 0
                page 在内存中
                                                 page_default is 244
TLB命中失败
                                 TLBHit is 56
                page 在内存中
                                                 page_default is 244
                                                                         value is 62
TLB命中失败
                                 TLBHit is 56
                                                 page_default is 244
                                                                         value is 0
                page 在内存中
                page 在内存中
                                 TLBHit is 56
                                                                         value is -67
TLB命中失败
                                                 page_default is 244
TLB命中失败
                page 在内存中
                                                                         value is 0
                                 TLBHit is 56
                                                 page_default is 244
TLB命中失败
                page 在内存中
                                                                         value is 0
                                 TLBHit is 56
                                                 page default is 244
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 0
TLB命中失败
                page 在内存中
                                TLBHit is 56
                                                 page default is 244
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 0
TLB命中失败
                page 在内存中
                                TLBHit is 56
                                                 page default is 244
                                                                         value is 0
                                 TLBHit is 56
TLB命中失败
                page 在内存中
                                                 page default is 244
                                                                         value is 41
                                 TLBHit is 56
                                                                         value is 0
TLB命中失败
                page 在内存中
                                                 page default is 244
TLB命中失败
                                                 page default is 244
                                                                         value is 62
                page 在内存中
                                 TLBHit is 56
                page 在内存中
TLB命中失败
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 0
                page 在内存中
TLB命中失败
                                 TLBHit is 56
                                                 page default is 244
                                                                         value is 110
                                                 page_default is 244
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                                         value is 0
TLB命中失败
                page 在内存中
                                                                         value is 0
                                 TLBHit is 56
                                                 page default is 244
                                                 page_default is 244
TLB命中失败
                page 在内存中
                                                                         value is 0
                                 TLBHit is 56
                                 TLBHit is 56
                                                 page_default is 244
TLB命中失败
                page 在内存中
                                                                         value is 0
                page 在内存中
                                 TLBHit is 56
                                                 page_default is 244
TLB命中失败
                                                                         value is -50
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page_default is 244
                                                                         value is 38
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                 page_default is 244
                                                                         value is 15
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                                         value is 0
                                                 page_default is 244
TLB命中失败
                page 在内存中
                                 TLBHit is 56
                                                  page_default is 244
                                                                         value is -116
```

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956

```
page 在内存中
                                        TLBHit is 56
      TLB命中失败
                                                         page default is 244
                                                                                  value is 42
                                        TLBHit is 56
                                                                                  value is 59
      TLB命中失败
                      page 在内存中
                                                         page_default is 244
                                        TLBHit is 56
      TLB命中失败
                      page 在内存中
                                                         page default is 244
                                                                                  value is 0
                      page 在内存中
      TLB命中失败
                                        TLBHit is 56
                                                         page default is 244
                                                                                  value is 46
962
                      page 在内存中
      TLB命中失败
                                        TLBHit is 56
                                                         page default is 244
                                                                                  value is 0
963
      TLB命中失败
                      page 在内存中
                                        TLBHit is 56
                                                         page default is 244
                                                                                  value is 0
964
                      page 在内存中
                                        TLBHit is 56
                                                         page default is 244
                                                                                  value is 0
      TIB命中失败
965
                      page 在内存中
                                        TLBHit is 56
                                                         page default is 244
      TLB命中失败
                                                                                  value is 105
966
      TLB命中失败
                      page 在内存中
                                        TLBHit is 56
                                                         page default is 244
                                                                                  value is 0
967
      TLB命中失败
                      page 在内存中
                                        TLBHit is 56
                                                         page default is 244
                                                                                  value is 33
968
      TLB命中失败
                      page 在内存中
                                        TLBHit is 56
                                                         page default is 244
                                                                                  value is -96
969
      TLB命中失败
                      page 在内存中
                                        TLBHit is 56
                                                         page default is 244
                                                                                  value is -116
970
      出现一次TLB命中
                       TLBHit is 57
                                         value is 0
971
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                                                  value is 0
                                                         page_default is 244
972
                                                         page_default is 244
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                                                  value is 0
973
                                        TLBHit is 57
      TLB命中失败
                      page 在内存中
                                                         page_default is 244
                                                                                  value is 0
974
                                                         page_default is 244
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                                                  value is 85
975
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                                                  value is 101
                                                         page_default is 244
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                                                  value is -90
                                                         page_default is 244
                      page 在内存中
                                                                                  value is -106
      TLB命中失败
                                        TLBHit is 57
                                                         page_default is 244
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                                                  value is 0
                                                         page default is 244
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                                                  value is -38
                                                         page default is 244
      TLB命中失败
                                                                                  value is 36
                      page 在内存中
                                        TLBHit is 57
                                                         page default is 244
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                         page default is 244
                                                                                  value is 17
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                         page default is 244
                                                                                  value is 20
                                                         page_default is 244
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                                                  value is -77
                      page 在内存中
      TLB命中失败
                                        TLBHit is 57
                                                         page default is 244
                                                                                  value is 47
985
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                         page default is 244
                                                                                  value is 0
986
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                         page default is 244
                                                                                  value is 0
987
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                         page default is 244
                                                                                  value is 0
988
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                         page default is 244
                                                                                  value is -83
989
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                         page default is 244
                                                                                  value is 0
990
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                         page default is 244
                                                                                  value is 0
991
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                         page default is 244
                                                                                  value is 0
992
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                         page_default is 244
                                                                                  value is 0
993
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                         page_default is 244
                                                                                  value is 0
994
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                         page_default is 244
                                                                                  value is 0
995
      TLB命中失败
                                        TLBHit is 57
                      page 在内存中
                                                         page_default is 244
                                                                                  value is -85
996
      TLB命中失败
                      page 在内存中
                                                                                  value is 0
                                                         page_default is 244
997
                                        TLBHit is 57
      TLB命中失败
                      page 在内存中
                                                                                  value is 0
                                        TLBHit is 57
                                                         page_default is 244
998
      TLB命中失败
                      page 在内存中
                                                         page_default is 244
                                                                                  value is 126
                                        TLBHit is 57
999
      TLB命中失败
                      page 在内存中
                                        TLBHit is 57
                                                         page_default is 244
                                                                                 value is -46
      TLBHIT : 0.057000
                          , pageFalut: 0.244000
```

#### 1.3 FIFOLocal acesse

```
TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 0
                                                      page default is 1
                                                                           value is 0
     TLB命中失败
                     出现了一次缺页!
                                                                           value is 38
                                      TLBHit is 0
                                                      page default is 2
     TLB命中失败
                     出现了一次缺页!
                                                                           value is 0
                                      TLBHit is 0
                                                      page default is 3
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 0
                                                      page_default is 4
                                                                           value is 0
     出现一次TLB命中
                     TLBHit is 1
                                     value is 0
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 1
                                                      page_default is 5
                                                                           value is 37
     出现一次TLB命中
                      TLBHit is 2
                                     value is 0
     出现一次TLB命中
                      TLBHit is 3
                                     value is 109
                                     value is 104
     出现一次TLB命中
                      TLBHit is 4
                      TLBHit is 5
                                     value is 38
     出现一次TLB命中
10
     出现一次TLB命中
                      TLBHit is 6
                                     value is -56
     出现一次TLB命中
                      TLBHit is 7
                                     value is 0
     出现一次TLB命中
                      TLBHit is 8
                                     value is 38
     出现一次TLB命中
                      TLBHit is 9
                                     value is 0
14
     出现一次TLB命中
                      TLBHit is 10
                                      value is -77
15
      出现一次TLB命中
                                      value is 0
                      TLBHit is 11
```

```
出现一次TLB命中
                      TLBHit is 12
                                       value is 0
      出现一次TLB命中
                      TLBHit is 13
                                       value is 100
      出现一次TLB命中
                      TLBHit is 14
                                       value is 38
      出现一次TLB命中
                      TLBHit is 15
                                       value is 0
20
      出现一次TLB命中
                      TLBHit is 16
                                       value is -60
      出现一次TLB命中
                      TLBHit is 17
                                       value is 0
      出现一次TLB命中
                      TLBHit is 18
                                       value is 0
      出现一次TLB命中
                      TLBHit is 19
                                       value is 0
24
      出现一次TLB命中
                      TLBHit is 20
                                       value is 0
      出现一次TLB命中
                      TLBHit is 21
                                       value is 0
      出现一次TLB命中
                                       value is 0
                      TLBHit is 22
                                       value is 37
      出现一次TLB命中
                      TLBHit is 23
28
                                       value is 24
      出现一次TLB命中
                      TLBHit is 24
      出现一次TLB命中
                      TLBHit is 25
                                       value is 0
      出现一次TLB命中
                      TLBHit is 26
                                       value is 38
31
      出现一次TLB命中
                                       value is 0
                      TLBHit is 27
32
      出现一次TLB命中
                                       value is 51
33
                      TLBHit is 28
                      TLBHit is 29
                                       value is 0
      出现一次TLB命中
                                       value is 0
35
      出现一次TLB命中
                      TLBHit is 30
36
      出现一次TLB命中
                      TLBHit is 31
                                       value is 0
37
      出现一次TLB命中
                      TLBHit is 32
                                       value is 98
38
      出现一次TLB命中
                      TLBHit is 33
                                       value is 86
39
      出现一次TLB命中
                      TLBHit is 34
                                       value is 38
      出现一次TLB命中
                      TLBHit is 35
                                       value is 0
40
      出现一次TLB命中
                      TLBHit is 36
                                       value is 0
41
      出现一次TLB命中
                      TLBHit is 37
                                       value is 38
42
      出现一次TLB命中
                      TLBHit is 38
                                       value is 0
43
      出现一次TLB命中
                      TLBHit is 39
                                       value is 0
44
      出现一次TLB命中
                      TLBHit is 40
                                       value is 61
45
      出现一次TLB命中
                      TLBHit is 41
                                       value is 0
46
      出现一次TLB命中
                      TLBHit is 42
                                       value is 37
47
      出现一次TLB命中
                      TLBHit is 43
                                       value is 0
48
      出现一次TLB命中
                      TLBHit is 44
                                       value is 38
49
                      TLBHit is 45
                                       value is 0
      出现一次TLB命中
50
                      TLBHit is 46
      出现一次TLB命中
                                       value is 0
      出现一次TLB命中
                      TLBHit is 47
                                       value is 38
                                       value is 38
      出现一次TLB命中
                      TLBHit is 48
53
      出现一次TLB命中
                      TLBHit is 49
                                       value is 0
                                       value is 0
      出现一次TLB命中
                      TLBHit is 50
                                       value is 0
      出现一次TLB命中
                      TLBHit is 51
      出现一次TLB命中
                      TLBHit is 52
                                       value is -100
      出现一次TLB命中
                      TLBHit is 53
                                       value is 37
      出现一次TLB命中
                      TLBHit is 54
                                       value is -67
      出现一次TLB命中
                      TLBHit is 55
                                       value is 0
      出现一次TLB命中
                      TLBHit is 56
                                       value is 0
61
      出现一次TLB命中
                      TLBHit is 57
                                       value is 0
62
      出现一次TLB命中
                      TLBHit is 58
                                       value is 0
63
      出现一次TLB命中
                      TLBHit is 59
                                       value is 37
      出现一次TLB命中
                      TLBHit is 60
                                       value is 0
65
     TLB命中失败
                      出现了一次缺页!
                                       TLBHit is 60
                                                        page_default is 6
                                                                              value is 38
      出现一次TLB命中
                      TLBHit is 61
                                       value is -102
67
      出现一次TLB命中
                      TLBHit is 62
                                       value is 38
      出现一次TLB命中
                      TLBHit is 63
                                       value is 0
      出现一次TLB命中
                      TLBHit is 64
                                       value is 0
      出现一次TLB命中
                      TLBHit is 65
                                       value is -13
      出现一次TLB命中
                                       value is 0
                      TLBHit is 66
      出现一次TLB命中
                      TLBHit is 67
                                       value is 37
      出现一次TLB命中
                                       value is -122
                      TLBHit is 68
                                       value is 108
      出现一次TLB命中
                      TLBHit is 69
                                       value is -1
      出现一次TLB命中
                      TLBHit is 70
                                       value is 37
      出现一次TLB命中
                      TLBHit is 71
      出现一次TLB命中
                      TLBHit is 72
                                       value is 0
      出现一次TLB命中
                      TLBHit is 73
                                       value is 0
      出现一次TLB命中
                      TLBHit is 74
                                       value is 0
```

```
出现一次TLB命中
                      TLBHit is 75
                                       value is 0
      出现一次TLB命中
                      TLBHit is 76
                                       value is 0
      出现一次TLB命中
                      TLBHit is 77
                                       value is 0
      出现一次TLB命中
                      TLBHit is 78
                                       value is 0
      出现一次TLB命中
                       TLBHit is 79
                                       value is 38
                      TLBHit is 80
      出现一次TLB命中
                                       value is 38
      出现一次TLB命中
                      TLBHit is 81
                                       value is 0
      出现一次TLB命中
                      TLBHit is 82
                                       value is 0
      出现一次TLB命中
                      TLBHit is 83
                                       value is 38
      出现一次TLB命中
                      TLBHit is 84
                                       value is 27
      出现一次TLB命中
                                       value is 0
                      TLBHit is 85
      出现一次TLB命中
                                       value is -7
                      TLBHit is 86
      出现一次TLB命中
                                       value is 0
                      TLBHit is 87
                                       value is 0
      出现一次TLB命中
                      TLBHit is 88
                      TLBHit is 89
      出现一次TLB命中
                                       value is 37
      出现一次TLB命中
                      TLBHit is 90
                                       value is -60
      出现一次TLB命中
                      TLBHit is 91
                                       value is 38
                      TLBHit is 92
                                       value is 37
      出现一次TLB命中
                      TLBHit is 93
                                       value is 2
      出现一次TLB命中
                                       value is 0
      出现一次TLB命中
                      TLBHit is 94
      出现一次TLB命中
                      TLBHit is 95
                                       value is -115
      TLB命中失败
                      出现了一次缺页!
                                       TLBHit is 95
                                                        page_default is 7
                                                                             value is 0
      TLB命中失败
                      出现了一次缺页!
                                       TLBHit is 95
                                                        page_default is 8
                                                                             value is 0
      TLB命中失败
                      出现了一次缺页!
                                       TLBHit is 95
                                                        page default is 9
                                                                             value is 34
      出现一次TLB命中
                      TLBHit is 96
                                       value is 0
      出现一次TLB命中
                      TLBHit is 97
                                       value is 34
                                       value is 35
      出现一次TLB命中
                      TLBHit is 98
      TLB命中失败
                      出现了一次缺页!
                                       TLBHit is 98
                                                        page_default is 10
                                                                              value is 0
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                      TLBHit is 99
                                       value is 34
      出现一次TLB命中
                      TLBHit is 100
                                        value is 107
      出现一次TLB命中
                      TLBHit is 101
                                        value is 0
      出现一次TLB命中
                      TLBHit is 102
                                        value is 0
      出现一次TLB命中
                      TLBHit is 103
                                        value is 115
                      TLBHit is 104
                                        value is -61
      出现一次TLB命中
                      TLBHit is 105
                                        value is 0
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      出现一次TLB命中
                                        value is 0
                      TLBHit is 106
                                        value is 34
      出现一次TLB命中
                      TLBHit is 107
      出现一次TLB命中
                      TLBHit is 108
                                        value is 0
      出现一次TLB命中
                      TLBHit is 109
                                        value is 0
                                        value is 0
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      出现一次TLB命中
                      TLBHit is 111
                                        value is 0
      出现一次TLB命中
                      TLBHit is 112
                                        value is 0
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                      TLBHit is 113
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      出现一次TLB命中
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                                        value is 0
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                      TLBHit is 115
                                        value is 0
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                                        value is 35
      出现一次TLB命中
                      TLBHit is 117
                                        value is 34
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                      TLBHit is 118
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      出现一次TLB命中
                      TLBHit is 119
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      出现一次TLB命中
                      TLBHit is 121
                                        value is 34
      出现一次TLB命中
                      TLBHit is 122
                                        value is 0
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                      TLBHit is 123
                                        value is 0
      出现一次TLB命中
                      TLBHit is 124
                                        value is 0
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                      TLBHit is 126
                                        value is 35
      出现一次TLB命中
                      TLBHit is 127
                                        value is -78
137
      出现一次TLB命中
                      TLBHit is 128
                                        value is 0
138
                      TLBHit is 129
                                        value is 49
139
      出现一次TLB命中
                                        value is 34
140
      出现一次TLB命中
                      TLBHit is 130
                                        value is 81
141
      出现一次TLB命中
                      TLBHit is 131
142
      出现一次TLB命中
                      TLBHit is 132
                                        value is 34
      出现一次TLB命中
                      TLBHit is 133
                                        value is 34
      出现一次TLB命中
                      TLBHit is 134
                                        value is 0
```

85

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92

93

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104

105

106

107

108

109

114

116

119

124

125

126

128

130

134

136

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出现一次TLB命中
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                       TLBHit is 137
                                          value is 0
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                       TLBHit is 138
                                          value is 0
148
                       TLBHit is 139
      出现一次TLB命中
                                          value is 34
149
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                                         value is 0
150
      出现一次TLB命中
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      出现一次TLB命中
                       TLBHit is 144
                                         value is 0
154
      出现一次TLB命中
                       TLBHit is 145
                                         value is 34
155
      出现一次TLB命中
                                         value is 0
                       TLBHit is 146
156
      出现一次TLB命中
                                         value is 34
                       TLBHit is 147
157
      出现一次TLB命中
                       TLBHit is 148
                                         value is 0
158
      出现一次TLB命中
                       TLBHit is 149
                                         value is 0
159
      出现一次TLB命中
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160
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                       TLBHit is 151
                                         value is -86
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                                         value is -127
163
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                       TLBHit is 154
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                                          value is 34
      出现一次TLB命中
                       TLBHit is 156
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                       TLBHit is 157
                                          value is 34
      出现一次TLB命中
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                                          value is 3
168
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169
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                       TLBHit is 160
                                          value is 0
170
                                          value is 66
      出现一次TLB命中
                       TLBHit is 161
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                       TLBHit is 162
      出现一次TLB命中
                       TLBHit is 163
                                          value is 0
      出现一次TLB命中
                       TLBHit is 164
                                         value is -122
174
      出现一次TLB命中
                       TLBHit is 165
                                         value is 34
175
      出现一次TLB命中
                       TLBHit is 166
                                         value is 34
176
      出现一次TLB命中
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                       TLBHit is 168
      出现一次TLB命中
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178
                       TLBHit is 169
      出现一次TLB命中
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179
                       TLBHit is 170
      出现一次TLB命中
                                         value is 0
180
      出现一次TLB命中
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181
      出现一次TLB命中
                       TLBHit is 172
                                         value is 0
182
                                         value is 0
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                       TLBHit is 173
183
                                         value is 18
      出现一次TLB命中
                       TLBHit is 174
184
      出现一次TLB命中
                       TLBHit is 175
                                         value is 34
      出现一次TLB命中
                       TLBHit is 176
                                         value is 0
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                                         value is -41
      出现一次TLB命中
                       TLBHit is 178
                                         value is 0
188
      出现一次TLB命中
                       TLBHit is 179
                                          value is 0
189
      出现一次TLB命中
                       TLBHit is 180
                                         value is -119
190
      出现一次TLB命中
                       TLBHit is 181
                                         value is 0
191
      出现一次TLB命中
                       TLBHit is 182
                                         value is 0
192
      出现一次TLB命中
                       TLBHit is 183
                                         value is 0
193
      出现一次TLB命中
                       TLBHit is 184
                                         value is 0
194
      出现一次TLB命中
                       TLBHit is 185
                                         value is 0
195
      出现一次TLB命中
                       TLBHit is 186
                                         value is 35
196
      出现一次TLB命中
                       TLBHit is 187
                                         value is 34
197
      出现一次TLB命中
                       TLBHit is 188
                                         value is 0
198
      出现一次TLB命中
                       TLBHit is 189
                                         value is 34
199
      出现一次TLB命中
                       TLBHit is 190
                                         value is 0
200
      出现一次TLB命中
                       TLBHit is 191
                                         value is -81
201
      TLB命中失败
                       出现了一次缺页!
                                         TLBHit is 191
                                                           page_default is 11
                                                                                  value is 0
202
      TLB命中失败
                       出现了一次缺页!
                                         TLBHit is 191
                                                           page_default is 12
                                                                                  value is -126
203
      TLB命中失败
                       出现了一次缺页!
                                         TLBHit is 191
                                                           page_default is 13
                                                                                  value is 69
204
      TLB命中失败
                       出现了一次缺页!
                                         TLBHit is 191
                                                           page_default is 14
                                                                                  value is -19
      TLB命中失败
                       出现了一次缺页!
                                         TLBHit is 191
                                                           page_default is 15
                                                                                  value is 0
206
      出现一次TLB命中
                       TLBHit is 192
                                         value is 0
      出现一次TLB命中
                       TLBHit is 193
                                         value is 0
```

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出现一次TLB命中
                       TLBHit is 194
                                         value is 24
      出现一次TLB命中
                       TLBHit is 195
                                         value is -9
      出现一次TLB命中
                       TLBHit is 196
                                         value is 0
      出现一次TLB命中
                       TLBHit is 197
                                         value is 0
      出现一次TLB命中
                       TLBHit is 198
                                         value is -128
      出现一次TLB命中
                       TLBHit is 199
                                         value is 0
214
      出现一次TLB命中
                       TLBHit is 200
                                         value is 0
      出现一次TLB命中
                       TLBHit is 201
                                         value is 0
216
      出现一次TLB命中
                       TLBHit is 202
                                         value is 0
                       TLBHit is 203
      出现一次TLB命中
                                         value is -38
218
      出现一次TLB命中
                       TLBHit is 204
                                         value is 0
219
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                                         value is 0
                       TLBHit is 205
220
      出现一次TLB命中
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                       TLBHit is 206
      出现一次TLB命中
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                                         value is 0
      出现一次TLB命中
                       TLBHit is 208
                                         value is -91
      出现一次TLB命中
                                         value is 0
                       TLBHit is 209
224
      出现一次TLB命中
                       TLBHit is 210
                                         value is 24
225
                                         value is 0
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                       TLBHit is 211
                                         value is 0
      出现一次TLB命中
                       TLBHit is 212
228
      出现一次TLB命中
                       TLBHit is 213
                                         value is 24
      出现一次TLB命中
                       TLBHit is 214
                                         value is 0
230
      出现一次TLB命中
                       TLBHit is 215
                                         value is 0
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                       TLBHit is 216
                                         value is 0
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                       TLBHit is 217
                                         value is 111
      出现一次TLB命中
                       TLBHit is 218
                                         value is 0
      出现一次TLB命中
                       TLBHit is 219
                                         value is 0
234
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                       TLBHit is 220
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236
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                       TLBHit is 223
                                         value is 0
238
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                                         value is 0
239
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240
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241
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242
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      出现一次TLB命中
                                         value is 0
243
                       TLBHit is 229
                                         value is 0
      出现一次TLB命中
244
      出现一次TLB命中
                       TLBHit is 230
                                         value is 0
245
                       TLBHit is 231
                                         value is 0
      出现一次TLB命中
246
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                                         value is 0
247
      出现一次TLB命中
                       TLBHit is 233
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248
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      出现一次TLB命中
                       TLBHit is 235
                                         value is 24
      出现一次TLB命中
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                                         value is 0
      出现一次TLB命中
                       TLBHit is 237
                                         value is 25
252
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                       TLBHit is 238
                                         value is 109
253
      出现一次TLB命中
                       TLBHit is 239
                                         value is 0
254
      出现一次TLB命中
                       TLBHit is 240
                                         value is 0
      出现一次TLB命中
                       TLBHit is 241
                                         value is 100
256
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                                         value is 74
257
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                       TLBHit is 243
                                         value is 0
258
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                                         value is 0
259
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                       TLBHit is 245
                                         value is 25
260
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                                         value is 24
261
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                                         value is 77
262
      出现一次TLB命中
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                                         value is -124
263
      出现一次TLB命中
                                         value is 24
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264
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                                         value is 0
      出现一次TLB命中
                       TLBHit is 251
                                         value is 0
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      出现一次TLB命中
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                                         value is 0
      出现一次TLB命中
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      出现一次TLB命中
                       TLBHit is 254
                                         value is 0
      出现一次TLB命中
                       TLBHit is 255
                                         value is 22
270
271
      出现一次TLB命中
                       TLBHit is 256
                                         value is 0
      出现一次TLB命中
                       TLBHit is 257
                                         value is 0
```

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出现一次TLB命中
                       TLBHit is 258
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      出现一次TLB命中
                       TLBHit is 259
                                          value is 0
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                       TLBHit is 260
                                          value is 24
      出现一次TLB命中
                       TLBHit is 261
                                          value is 24
276
                        TLBHit is 262
                                          value is -39
      出现一次TLB命中
      出现一次TLB命中
                       TLBHit is 263
                                          value is 0
278
      出现一次TLB命中
                       TLBHit is 264
                                          value is 24
279
      出现一次TLB命中
                       TLBHit is 265
                                          value is 0
280
      出现一次TLB命中
                       TLBHit is 266
                                          value is 24
281
      出现一次TLB命中
                       TLBHit is 267
                                          value is 0
282
      出现一次TLB命中
                       TLBHit is 268
                                          value is 24
283
      出现一次TLB命中
                                          value is -1
                       TLBHit is 269
284
      出现一次TLB命中
                                          value is 0
                       TLBHit is 270
285
      出现一次TLB命中
                       TLBHit is 271
                                          value is -54
286
                       TLBHit is 272
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                                          value is 0
287
      出现一次TLB命中
                       TLBHit is 273
                                          value is 24
288
      出现一次TLB命中
                       TLBHit is 274
                                          value is 0
                                          value is 87
                       TLBHit is 275
      出现一次TLB命中
                                          value is 0
      出现一次TLB命中
                       TLBHit is 276
292
      出现一次TLB命中
                       TLBHit is 277
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293
      出现一次TLB命中
                       TLBHit is 278
                                          value is 0
      出现一次TLB命中
                       TLBHit is 279
                                          value is 0
      出现一次TLB命中
                       TLBHit is 280
                                          value is 0
      出现一次TLB命中
                       TLBHit is 281
                                          value is 0
296
      出现一次TLB命中
                       TLBHit is 282
                                          value is 24
297
      出现一次TLB命中
                       TLBHit is 283
                                          value is 24
298
                       TLBHit is 284
                                          value is 3
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299
                                          value is 0
      出现一次TLB命中
                       TLBHit is 285
300
      出现一次TLB命中
                       TLBHit is 286
                                          value is 0
301
      TLB命中失败
                       出现了一次缺页!
                                         TLBHit is 286
                                                                                  value is 0
                                                           page_default is 16
302
      TLB命中失败
                       出现了一次缺页!
                                         TLBHit is 286
                                                                                  value is 61
                                                           page_default is 17
303
      TLB命中失败
                       出现了一次缺页!
                                         TLBHit is 286
                                                           page_default is 18
                                                                                  value is 24
304
      出现一次TLB命中
                       TLBHit is 287
                                          value is 0
305
                       TLBHit is 288
      出现一次TLB命中
                                          value is 0
306
                       TLBHit is 289
      出现一次TLB命中
                                          value is 0
307
      出现一次TLB命中
                       TLBHit is 290
                                          value is 0
308
                       TLBHit is 291
                                          value is 62
      出现一次TLB命中
                       出现了一次缺页!
                                         TLBHit is 291
      TLB命中失败
                                                           page_default is 19
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310
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                                          value is 61
311
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312
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                                          value is 0
      出现一次TLB命中
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                                          value is 61
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                                          value is 0
316
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317
      出现一次TLB命中
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318
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                                          value is -16
319
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                                          value is 0
      出现一次TLB命中
                       TLBHit is 301
                                          value is 61
321
      出现一次TLB命中
                       TLBHit is 302
                                          value is 0
322
      出现一次TLB命中
                       TLBHit is 303
                                          value is 61
323
      出现一次TLB命中
                       TLBHit is 304
                                          value is 61
324
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                                          value is 121
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                       TLBHit is 306
                                          value is 61
326
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                       TLBHit is 307
                                          value is 85
327
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                                          value is 0
328
      出现一次TLB命中
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                                          value is 0
329
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330
                                          value is -45
331
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332
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333
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334
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                       TLBHit is 314
                                          value is 87
335
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      出现一次TLB命中
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                                          value is 0
```

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出现一次TLB命中
                        TLBHit is 317
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                        TLBHit is 318
                                          value is 0
338
      出现一次TLB命中
                        TLBHit is 319
                                          value is 0
      出现一次TLB命中
                        TLBHit is 320
                                          value is 61
340
      出现一次TLB命中
                        TLBHit is 321
                                          value is 0
341
      出现一次TLB命中
                        TLBHit is 322
                                          value is 61
342
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                        TLBHit is 323
                                          value is 61
343
      出现一次TLB命中
                        TLBHit is 324
                                          value is 61
344
      出现一次TLB命中
                        TLBHit is 325
                                          value is 0
345
      出现一次TLB命中
                        TLBHit is 326
                                          value is 61
346
      出现一次TLB命中
                                          value is 0
                        TLBHit is 327
347
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348
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349
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350
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351
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                        TLBHit is 332
352
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353
                        TLBHit is 333
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354
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355
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356
      出现一次TLB命中
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357
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358
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                                          value is 61
359
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                                          value is 0
      出现一次TLB命中
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                                          value is 61
360
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361
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362
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                                          value is 61
363
      出现一次TLB命中
                        TLBHit is 344
                                          value is 61
364
      出现一次TLB命中
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365
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368
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369
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                                          value is 0
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                                          value is 61
      出现一次TLB命中
      出现一次TLB命中
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                                          value is 0
373
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                                          value is 0
374
      出现一次TLB命中
375
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                        TLBHit is 355
                                          value is 0
      出现一次TLB命中
                        TLBHit is 356
                                          value is 61
376
      出现一次TLB命中
                        TLBHit is 357
                                          value is 61
377
      出现一次TLB命中
                        TLBHit is 358
                                          value is 61
      出现一次TLB命中
                       TLBHit is 359
                                          value is 0
      出现一次TLB命中
                        TLBHit is 360
                                          value is 97
380
      出现一次TLB命中
                        TLBHit is 361
                                          value is 62
381
      出现一次TLB命中
                        TLBHit is 362
                                          value is 62
382
      出现一次TLB命中
                        TLBHit is 363
                                          value is 0
383
      出现一次TLB命中
                        TLBHit is 364
                                          value is 0
384
      出现一次TLB命中
                        TLBHit is 365
                                          value is 61
385
      出现一次TLB命中
                       TLBHit is 366
                                          value is 61
386
      出现一次TLB命中
                        TLBHit is 367
                                          value is 111
387
      出现一次TLB命中
                        TLBHit is 368
                                          value is 0
388
      出现一次TLB命中
                        TLBHit is 369
                                          value is -33
389
      出现一次TLB命中
                       TLBHit is 370
                                          value is 61
390
      出现一次TLB命中
                       TLBHit is 371
                                          value is 61
391
      出现一次TLB命中
                                          value is 0
                       TLBHit is 372
392
      出现一次TLB命中
                        TLBHit is 373
                                          value is 8
393
      出现一次TLB命中
                        TLBHit is 374
                                          value is 0
394
                                          value is 61
      出现一次TLB命中
                        TLBHit is 375
                                          value is 86
      出现一次TLB命中
                        TLBHit is 376
      出现一次TLB命中
                        TLBHit is 377
                                          value is 0
      出现一次TLB命中
                        TLBHit is 378
                                          value is 0
398
      出现一次TLB命中
                        TLBHit is 379
                                          value is 61
      出现一次TLB命中
                        TLBHit is 380
                                          value is 0
```

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出现一次TLB命中
                TLBHit is 381
                                  value is 0
TLB命中失败
               出现了一次缺页!
                                 TLBHit is 381
                                                  page_default is 21
                                                                        value is 0
TLB命中失败
               出现了一次缺页!
                                 TLBHit is 381
                                                  page_default is 22
                                                                        value is 0
TLB命中失败
               出现了一次缺页!
                                 TLBHit is 381
                                                                        value is -49
                                                  page default is 23
出现一次TLB命中
                TLBHit is 382
                                  value is 0
                出现了一次缺页!
TLB命中失败
                                 TLBHit is 382
                                                  page default is 24
                                                                        value is 70
出现一次TLB命中
                TLBHit is 383
                                 value is 0
TLB命中失败
                出现了一次缺页!
                                 TLBHit is 383
                                                  page_default is 25
                                                                        value is 0
出现一次TLB命中
                TLBHit is 384
                                  value is -47
出现一次TLB命中
                TLBHit is 385
                                  value is 0
出现一次TLB命中
                                  value is 0
                TLBHit is 386
                                  value is 25
出现一次TLB命中
                TLBHit is 387
                                  value is 0
出现一次TLB命中
                TLBHit is 388
                                  value is 0
出现一次TLB命中
                TLBHit is 389
出现一次TLB命中
                TLBHit is 390
                                  value is -102
                TLBHit is 391
                                  value is 56
出现一次TLB命中
                TLBHit is 392
                                  value is 0
出现一次TLB命中
                                  value is 0
出现一次TLB命中
                TLBHit is 393
                                  value is 56
出现一次TLB命中
                TLBHit is 394
出现一次TLB命中
                TLBHit is 395
                                  value is 105
出现一次TLB命中
                TLBHit is 396
                                  value is 56
出现一次TLB命中
                TLBHit is 397
                                  value is 0
出现一次TLB命中
                TLBHit is 398
                                  value is -8
出现一次TLB命中
                TLBHit is 399
                                  value is 0
出现一次TLB命中
                TLBHit is 400
                                  value is 56
出现一次TLB命中
                TLBHit is 401
                                  value is 0
                                  value is -124
出现一次TLB命中
                TLBHit is 402
                                  value is 0
出现一次TLB命中
                TLBHit is 403
出现一次TLB命中
                TLBHit is 404
                                  value is 56
出现一次TLB命中
                TLBHit is 405
                                  value is -120
出现一次TLB命中
                TLBHit is 406
                                  value is 56
出现一次TLB命中
                TLBHit is 407
                                  value is 0
出现一次TLB命中
                TLBHit is 408
                                  value is 56
                TLBHit is 409
出现一次TLB命中
                                  value is 0
                TLBHit is 410
出现一次TLB命中
                                  value is 119
                TLBHit is 411
出现一次TLB命中
                                  value is 51
出现一次TLB命中
                TLBHit is 412
                                  value is 0
出现一次TLB命中
                TLBHit is 413
                                  value is 0
                                  value is 56
出现一次TLB命中
                TLBHit is 414
                                  value is 0
出现一次TLB命中
                TLBHit is 415
出现一次TLB命中
                TLBHit is 416
                                  value is 126
出现一次TLB命中
                TLBHit is 417
                                  value is 56
出现一次TLB命中
                TLBHit is 418
                                  value is 117
出现一次TLB命中
                TLBHit is 419
                                  value is 0
出现一次TLB命中
                TLBHit is 420
                                  value is 0
出现一次TLB命中
                TLBHit is 421
                                  value is 0
出现一次TLB命中
                TLBHit is 422
                                  value is 56
出现一次TLB命中
                TLBHit is 423
                                  value is 0
出现一次TLB命中
                TLBHit is 424
                                  value is 0
出现一次TLB命中
                TLBHit is 425
                                  value is 83
出现一次TLB命中
                TLBHit is 426
                                  value is 56
出现一次TLB命中
                TLBHit is 427
                                  value is 0
出现一次TLB命中
                TLBHit is 428
                                  value is 56
出现一次TLB命中
                TLBHit is 429
                                  value is 56
出现一次TLB命中
                TLBHit is 430
                                  value is 0
出现一次TLB命中
                                  value is 56
                TLBHit is 431
出现一次TLB命中
                TLBHit is 432
                                  value is 0
出现一次TLB命中
                TLBHit is 433
                                  value is 51
                                  value is 0
出现一次TLB命中
                TLBHit is 434
                                  value is -54
出现一次TLB命中
                TLBHit is 435
                                  value is 0
出现一次TLB命中
                TLBHit is 436
出现一次TLB命中
                TLBHit is 437
                                  value is 57
出现一次TLB命中
                TLBHit is 438
                                  value is 56
出现一次TLB命中
                TLBHit is 439
                                  value is 56
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403

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出现一次TLB命中
                       TLBHit is 440
                                         value is 56
      出现一次TLB命中
                       TLBHit is 441
                                         value is 0
      出现一次TLB命中
                       TLBHit is 442
                                         value is 56
      出现一次TLB命中
                       TLBHit is 443
                                         value is 0
468
      出现一次TLB命中
                       TLBHit is 444
                                         value is -78
469
                                         value is -96
                       TLBHit is 445
      出现一次TLB命中
470
      出现一次TLB命中
                       TLBHit is 446
                                         value is 56
471
      出现一次TLB命中
                       TLBHit is 447
                                         value is 0
472
      出现一次TLB命中
                       TLBHit is 448
                                         value is 0
473
      出现一次TLB命中
                       TLBHit is 449
                                         value is 115
474
      出现一次TLB命中
                       TLBHit is 450
                                         value is 0
475
      出现一次TLB命中
                                         value is 0
                       TLBHit is 451
476
      出现一次TLB命中
                                         value is 0
                       TLBHit is 452
477
      出现一次TLB命中
                       TLBHit is 453
                                         value is 0
478
      出现一次TLB命中
                       TLBHit is 454
                                         value is 56
479
      出现一次TLB命中
                       TLBHit is 455
                                         value is 0
480
                       TLBHit is 456
      出现一次TLB命中
                                         value is 0
                                         value is 125
      出现一次TLB命中
                       TLBHit is 457
                                         value is -90
      出现一次TLB命中
                       TLBHit is 458
                                         value is -102
      出现一次TLB命中
                       TLBHit is 459
      出现一次TLB命中
                       TLBHit is 460
                                          value is 0
      出现一次TLB命中
                       TLBHit is 461
                                          value is 0
      出现一次TLB命中
                       TLBHit is 462
                                          value is -98
      出现一次TLB命中
                       TLBHit is 463
                                          value is 56
488
      出现一次TLB命中
                       TLBHit is 464
                                          value is 56
489
      出现一次TLB命中
                       TLBHit is 465
                                          value is -70
490
                                         value is 0
      出现一次TLB命中
                       TLBHit is 466
491
                                         value is 0
      出现一次TLB命中
                       TLBHit is 467
492
      出现一次TLB命中
                       TLBHit is 468
                                         value is 0
493
      出现一次TLB命中
                       TLBHit is 469
                                         value is 0
494
      出现一次TLB命中
                       TLBHit is 470
                                         value is -120
495
      出现一次TLB命中
                       TLBHit is 471
                                         value is -60
496
      出现一次TLB命中
                       TLBHit is 472
                                         value is 0
497
                       TLBHit is 473
      出现一次TLB命中
                                         value is 0
498
                       TLBHit is 474
      出现一次TLB命中
                                         value is 0
499
                       TLBHit is 475
                                         value is 0
      出现一次TLB命中
500
                                         value is 56
      出现一次TLB命中
                       TLBHit is 476
501
                       出现了一次缺页!
      TLB命中失败
                                        TLBHit is 476
                                                           page_default is 26
                                                                                  value is 0
502
                                         value is 0
      出现一次TLB命中
                       TLBHit is 477
503
                                         value is 0
      出现一次TLB命中
                       TLBHit is 478
      出现一次TLB命中
                       TLBHit is 479
                                         value is 0
      出现一次TLB命中
                       TLBHit is 480
                                         value is 0
      出现一次TLB命中
                       TLBHit is 481
                                         value is 0
      出现一次TLB命中
                       TLBHit is 482
                                         value is 0
508
      出现一次TLB命中
                       TLBHit is 483
                                         value is 0
      出现一次TLB命中
                       TLBHit is 484
                                         value is 0
510
      出现一次TLB命中
                       TLBHit is 485
                                         value is 0
      出现一次TLB命中
                       TLBHit is 486
                                         value is 0
512
      出现一次TLB命中
                       TLBHit is 487
                                         value is 0
513
      出现一次TLB命中
                       TLBHit is 488
                                         value is 0
514
      出现一次TLB命中
                       TLBHit is 489
                                         value is 0
515
      出现一次TLB命中
                       TLBHit is 490
                                         value is 0
516
      出现一次TLB命中
                       TLBHit is 491
                                         value is 0
517
      出现一次TLB命中
                       TLBHit is 492
                                         value is 0
518
      出现一次TLB命中
                       TLBHit is 493
                                         value is 0
      出现一次TLB命中
                       TLBHit is 494
                                         value is 0
      出现一次TLB命中
                       TLBHit is 495
                                         value is 0
521
      出现一次TLB命中
                       TLBHit is 496
                                         value is 0
522
                                         value is 0
523
      出现一次TLB命中
                       TLBHit is 497
                                         value is 0
524
      出现一次TLB命中
                       TLBHit is 498
525
      出现一次TLB命中
                       TLBHit is 499
                                         value is 0
526
      出现一次TLB命中
                       TLBHit is 500
                                         value is 0
527
      出现一次TLB命中
                       TLBHit is 501
                                         value is 0
      出现一次TLB命中
                       TLBHit is 502
                                         value is 0
```

529	出现一次TLB命中	TLBHit is 503	value is 0	
530	出现一次TLB命中	TLBHit is 504	value is 0	
531	出现一次TLB命中	TLBHit is 505	value is 0	
532	出现一次TLB命中	TLBHit is 506	value is 0	
i	出现一次TLB命中	TLBHit is 507	value is 0	
533				
534	出现一次TLB命中	TLBHit is 508	value is 0	
535	出现一次TLB命中	TLBHit is 509	value is 0	
536	出现一次TLB命中	TLBHit is 510	value is 0	
537	出现一次TLB命中	TLBHit is 511	value is 0	
538	出现一次TLB命中	TLBHit is 512	value is 0	
539	出现一次TLB命中	TLBHit is 513	value is 0	
540	出现一次TLB命中	TLBHit is 514	value is 0	
- 1				
541	出现一次TLB命中	TLBHit is 515	value is 0	
542	出现一次TLB命中	TLBHit is 516	value is 0	
543	出现一次TLB命中	TLBHit is 517	value is 0	
544	出现一次TLB命中	TLBHit is 518	value is 0	
545	出现一次TLB命中	TLBHit is 519	value is 0	
546	出现一次TLB命中	TLBHit is 520	value is 0	
547	出现一次TLB命中	TLBHit is 521	value is 0	
- 1	出现一次TLB命中	TLBHit is 522	value is 0	
548	出现一次TLB命中			
549		TLBHit is 523	value is 0	
550	出现一次TLB命中	TLBHit is 524	value is 0	
551	出现一次TLB命中	TLBHit is 525	value is 0	
552	出现一次TLB命中	TLBHit is 526	value is 0	
553	出现一次TLB命中	TLBHit is 527	value is 0	
554	出现一次TLB命中	TLBHit is 528	value is 0	
555	出现一次TLB命中	TLBHit is 529	value is 0	
556	出现一次TLB命中	TLBHit is 530	value is 0	
	出现一次TLB命中	TLBHit is 531	value is 0	
557				
558	出现一次TLB命中	TLBHit is 532	value is 0	
559	出现一次TLB命中	TLBHit is 533	value is 0	
560	出现一次TLB命中	TLBHit is 534	value is 0	
561	出现一次TLB命中	TLBHit is 535	value is 0	
562	出现一次TLB命中	TLBHit is 536	value is 0	
563	出现一次TLB命中	TLBHit is 537	value is 0	
564	出现一次TLB命中	TLBHit is 538	value is 0	
565	出现一次TLB命中	TLBHit is 539	value is 0	
566	出现一次TLB命中	TLBHit is 540	value is 0	
	出现一次TLB命中	TLBHit is 541	value is 0	
567		TLBHit is 542		
568	出现一次TLB命中		value is 0	
569	出现一次TLB命中	TLBHit is 543	value is 0	
570	出现一次TLB命中	TLBHit is 544	value is 0	
571	出现一次TLB命中	TLBHit is 545	value is 0	
572	出现一次TLB命中	TLBHit is 546	value is 0	
573	出现一次TLB命中	TLBHit is 547	value is 0	
574	出现一次TLB命中	TLBHit is 548	value is 0	
575	出现一次TLB命中	TLBHit is 549	value is 0	
576	出现一次TLB命中	TLBHit is 550	value is 0	
	出现一次TLB命中	TLBHit is 551	value is 0	
577	出现一次TLB命中			
578	• •	TLBHit is 552	value is 0	
579	出现一次TLB命中	TLBHit is 553	value is 0	
580	出现一次TLB命中	TLBHit is 554	value is 0	
581	出现一次TLB命中	TLBHit is 555	value is 0	
582	出现一次TLB命中	TLBHit is 556	value is 0	
583	出现一次TLB命中	TLBHit is 557	value is 0	
584	出现一次TLB命中	TLBHit is 558	value is 0	
- 1	出现一次TLB命中	TLBHit is 559	value is 0	
585				
586	出现一次TLB命中	TLBHit is 560	value is 0	
587	出现一次TLB命中	TLBHit is 561	value is 0	
588	出现一次TLB命中	TLBHit is 562	value is 0	
589	出现一次TLB命中	TLBHit is 563	value is 0	
590	出现一次TLB命中	TLBHit is 564	value is 0	
591	出现一次TLB命中	TLBHit is 565	value is 0	
592	出现一次TLB命中	TLBHit is 566	value is 0	
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593	出现一次TLB命中	TLBHit	i s	567	value	i s	0
594	出现一次TLB命中	TLBHit	is	568	value	i s	0
595	出现一次TLB命中	TLBHit	is	569	value	is	0
596	出现一次TLB命中	TLBHit	is	570	value	is	0
597	出现一次TLB命中	TLBHit	is	571	value	is	0
598	出现一次TLB命中	TLBHit	is	572	value	is	0
599	出现一次TLB命中	TLBHit	is	573	value	is	0
500	出现一次TLB命中		is	574	value	i s	0
501	出现一次TLB命中		is	575	value	is	0
502	出现一次TLB命中		is	576	value	i s	0
503	出现一次TLB命中		is	577	value	is	0
504	出现一次TLB命中		is	578	value	i s	0
505	出现一次TLB命中		is	579	value	is	0
506	出现一次TLB命中		is	580	value	i s	0
507	出现一次TLB命中		is	581	value	i s	0
508	出现一次TLB命中		is	582	value	i s	0
509	出现一次TLB命中		is	583	value	is	0
510	出现一次TLB命中		is	584	value	is	0
511	出现一次TLB命中		is	585	value	is	0
512	出现一次TLB命中		is	586	value	is	0
513	出现一次TLB命中		is	587	value	is	0
514	出现一次TLB命中	TLBHit	is	588	value	is	0
515	出现一次TLB命中	TLBHit	is	589	value	is	0
- 1	出现一次TLB命中	TLBHit	is	590	value	is	0
516	出现一次TLB中中		is	591	value	is	0
517	出现一次TLB命中		is	592	value	is	0
518	出现一次TLB命中		is		_		_
519	出现一次TLB命中		is	593	value	1 S	0
520	出现一次TLB命中		is	594	value	1 S	0
521	出现一次TLB命中			595	value	1 S	
522	出现一次TLB命中		is	596	value	1 S	0
523	出现一次TLB命中	TLBHit	is	597	value	1 S	0
524		TLBHit	is	598	value	1 S	0
525	出现一次TLB命中	TLBHit	1 S	599	value	1 S	0
526	出现一次TLB命中		1 S	600	value	1 S	0
527	出现一次TLB命中		i s	601	value	1 S	0
528	出现一次TLB命中 出现一次TLB命中		1 S	602	value	1 S	0
529			is	603	value	1 S	0
530	出现一次TLB命中 出现一次TLB命中		is	604	value	1 S	0
531			is	605	value	is	0
532	出现一次TLB命中	TLBHit		606	value	1 S	0
533	出现一次TLB命中 出现一次TLB命中		is	607	value	1 S	0
534			is	608	value	1 S	0
535	出现一次TLB命中 出现一次TLB命中		1 S	609	value	1 S	0
536	出现一次TLB命中		i s	610	value	1 S	0
537			is	611	value	1 S	0
538	出现一次TLB命中 山矶一次TLB命中		is	612	value	is	0
539	出现一次TLB命中 出现一次TLB命中		is	613	value	is	0
540	出现一次TLB命中		is	614	value	1 S	0
541	出现一次TLB命中		is	615	value value	is	0
542	出现一次TLB命中		1 S	616		1 S	_
543	出现一次TLB命中	TLBHit	is	617	value	1 S	0
544		TLBHit	is	618	value	1 S	_
545	出现一次TLB命中 出现一次TLB命中		is	619	value	1 S	0
546			1 S	620	value	1 S	0
547	出现一次TLB命中		is	621	value	is	0
548	出现一次TLB命中		is	622	value	1 S	0
549	出现一次TLB命中		is	623	value	1 S	0
550	出现一次TLB命中		is	624	value	1 S	0
551	出现一次TLB命中		is	625	value	1 S	0
552	出现一次TLB命中		is	626	value	1 S	0
553	出现一次TLB命中		is	627	value	1 S	0
554	出现一次TLB命中		is	628	value	is	0
555	出现一次TLB命中		is	629	value	1 S	0
556	出现一次TLB命中	TLBHit	1 S	630	value	i s	0

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657	出现一次TLB命中	TLBHit is		value	is (	
658	出现一次TLB命中	TLBHit is		value	is (	
659	出现一次TLB命中	TLBHit is	633	value	is (	)
660	出现一次TLB命中	TLBHit is	634	value	is (	)
661	出现一次TLB命中	TLBHit is	635	value	is (	)
662	出现一次TLB命中	TLBHit is	636	value	is (	)
663	出现一次TLB命中	TLBHit is	637	value	is (	)
664	出现一次TLB命中	TLBHit is	638	value	is (	)
665	出现一次TLB命中	TLBHit is	639	value	is (	)
666	出现一次TLB命中	TLBHit is	640	value	is (	)
667	出现一次TLB命中	TLBHit is	641	value	is (	)
668	出现一次TLB命中	TLBHit is	642	value	is (	)
669	出现一次TLB命中	TLBHit is	643	value	is (	)
670	出现一次TLB命中	TLBHit is	644	value	is (	)
671	出现一次TLB命中	TLBHit is	645	value	is (	)
672	出现一次TLB命中	TLBHit is	646	value	is (	)
673	出现一次TLB命中	TLBHit is	647	value	is (	)
674	出现一次TLB命中	TLBHit is	648	value	is (	)
675	出现一次TLB命中	TLBHit is	649	value	is (	)
676	出现一次TLB命中	TLBHit is	650	value	is (	)
677	出现一次TLB命中	TLBHit is	651	value	is (	)
678	出现一次TLB命中	TLBHit is	652	value	is (	)
679	出现一次TLB命中	TLBHit is	653	value	is (	)
680	出现一次TLB命中	TLBHit is	654	value	is (	)
681	出现一次TLB命中	TLBHit is	655	value	is (	)
682	出现一次TLB命中	TLBHit is	656	value	is (	)
683	出现一次TLB命中	TLBHit is	657	value	is (	)
684	出现一次TLB命中	TLBHit is	658	value	is (	)
685	出现一次TLB命中	TLBHit is	659	value	is (	)
686	出现一次TLB命中	TLBHit is	660	value	is (	)
687	出现一次TLB命中	TLBHit is	661	value	is (	)
688	出现一次TLB命中	TLBHit is	662	value	is (	)
689	出现一次TLB命中	TLBHit is	663	value	is (	)
690	出现一次TLB命中	TLBHit is		value	is (	)
691	出现一次TLB命中	TLBHit is		value	is (	
692	出现一次TLB命中	TLBHit is		value	is (	
693	出现一次TLB命中	TLBHit is		value	is (	
694	出现一次TLB命中	TLBHit is		value	is (	
695	出现一次TLB命中	TLBHit is		value	is (	
696	出现一次TLB命中 出现一次TLB命中	TLBHit is		value	is (	
697	出现一次TLB命中	TLBHit is		value value	is (	
698	出现一次TLB命中	TLBHit is		value	is (	
700	出现一次TLB命中	TLBHit is		value	is (	
701	出现一次TLB命中	TLBHit is		value	is (	
702	出现一次TLB命中	TLBHit is		value	is (	
703	出现一次TLB命中	TLBHit is		value	is (	
704	出现一次TLB命中	TLBHit is		value	is (	
705	出现一次TLB命中	TLBHit is		value	is (	
706	出现一次TLB命中	TLBHit is		value	is (	
707	出现一次TLB命中	TLBHit is		value	is (	
708	出现一次TLB命中	TLBHit is		value	is (	
709	出现一次TLB命中	TLBHit is		value	is (	)
710	出现一次TLB命中	TLBHit is		value	is (	
711	出现一次TLB命中	TLBHit is		value	is (	
712	出现一次TLB命中	TLBHit is		value	is (	)
713	出现一次TLB命中	TLBHit is		value	is (	)
714	出现一次TLB命中	TLBHit is		value	is (	
715	出现一次TLB命中	TLBHit is		value	is (	
716	出现一次TLB命中	TLBHit is		value	is (	
717	出现一次TLB命中	TLBHit is		value	is (	
718	出现一次TLB命中	TLBHit is		value	is (	
719	出现一次TLB命中	TLBHit is	693	value	is (	)
720	出现一次TLB命中	TLBHit is	694	value	is (	)

出现一次TLB命中	TLBHit is	695	value	i s	0	
出现一次TLB命中	TLBHit is	696	value	is	0	
出现一次TLB命中	TLBHit is	697	value	is	0	
出现一次TLB命中	TLBHit is		value	is	0	
出现一次TLB命中	TLBHit is			is		
出现一次TLB命中		700	value			
出现一次TLB命中	TLBHit is	701	value			
出现一次TLB命中	TLBHit is	702	value			
出现一次TLB命中	TLBHit is	703	value			
出现一次TLB命中	TLBHit is	703	value			
出现一次TLB命中	TLBHit is	704	value			
出现一次TLB命中		706	value			
出现一次TLB命中	TLBHit is	707	value			
出现一次TLB命中		707		is		
出现一次TLB命中		709	value			
出现一次TLB命中	TLBHit is	710	value			
出现一次TLB命中	TLBHit is	711	value		0	
出现一次TLB命中	TLBHit is	712	value		0	
出现一次TLB命中		713	value			
出现一次TLB命中		714	value			
出现一次TLB命中	TLBHit is		value			
出现一次TLB命中		716	value			
出现一次TLB命中		717	value			
出现一次TLB命中		718	value			
出现一次TLB命中		719	value			
出现一次TLB命中		720	value			
出现一次TLB命中	TLBHit is	721	value	is	0	
出现一次TLB命中	TLBHit is	722	value			
出现一次TLB命中		723	value			
出现一次TLB命中		724	value	i s	0	
出现一次TLB命中	TLBHit is	725	value	i s	0	
出现一次TLB命中	TLBHit is	726	value	i s	0	
出现一次TLB命中	TLBHit is	727	value	i s	0	
出现一次TLB命中	TLBHit is	728	value	is	0	
出现一次TLB命中	TLBHit is	729	value	i s	0	
出现一次TLB命中	TLBHit is	730	value	i s	0	
出现一次TLB命中	TLBHit is	731	value	i s	0	
出现一次TLB命中	TLBHit is	732	value	i s	0	
出现一次TLB命中	TLBHit is	733	value	i s	0	
出现一次TLB命中	TLBHit is	734	value	i s	0	
出现一次TLB命中	TLBHit is	735	value			
出现一次TLB命中	TLBHit is	736	value			
出现一次TLB命中	TLBHit is	737	value			
出现一次TLB命中	TLBHit is	738	value			
出现一次TLB命中	TLBHit is	739	value			
出现一次TLB命中	TLBHit is	740	value		0	
出现一次TLB命中	TLBHit is	740	value			
出现一次TLB中午出现一次TLB命中	TLBHit is	741	value			
出现一次TLB命中						
出现一次TLB命中 出现一次TLB命中	TLBHit is	743	value			
	TLBHit is	744	value			
出现一次TLB命中	TLBHit is	745		is		
出现一次TLB命中		746		is		
出现一次TLB命中	TLBHit is	747	value			
出现一次TLB命中	TLBHit is	748	value			
出现一次TLB命中	TLBHit is	749	value			
出现一次TLB命中	TLBHit is	750	value			
出现一次TLB命中	TLBHit is	751	value	i s	0	
出现一次TLB命中	TLBHit is	752	value	i s	0	
出现一次TLB命中	TLBHit is	753	value	i s	0	
出现一次TLB命中	TLBHit is	754	value	i s	0	
出现一次TLB命中	TLBHit is	755	value	i s	0	
出现一次TLB命中	TLBHit is	756	value	i s	0	
出现一次TLB命中	TLBHit is	757	value	i s	0	
出现一次TLB命中	TLBHit is	758	value	i s	0	

785	出现一次TLB命中	TLBHit is 759 value	is 0
786	出现一次TLB命中	TLBHit is 760 value	is 0
787	出现一次TLB命中	TLBHit is 761 value	is 0
788	出现一次TLB命中	TLBHit is 762 value	is 0
	出现一次TLB命中	TLBHit is 763 value	is 0
789	出现一次TLB中中		
790		TLBHit is 764 value	is 0
791	出现一次TLB命中	TLBHit is 765 value	is 0
792	出现一次TLB命中	TLBHit is 766 value	is 0
793	出现一次TLB命中	TLBHit is 767 value	is 0
794	出现一次TLB命中	TLBHit is 768 value	is 0
795	出现一次TLB命中	TLBHit is 769 value	is 0
796	出现一次TLB命中	TLBHit is 770 value	is 0
	出现一次TLB中中		
797			
798	出现一次TLB命中	TLBHit is 772 value	is 0
799	出现一次TLB命中	TLBHit is 773 value	is 0
800	出现一次TLB命中	TLBHit is 774 value	is 0
801	出现一次TLB命中	TLBHit is 775 value	is 0
802	出现一次TLB命中	TLBHit is 776 value	is 0
803	出现一次TLB命中	TLBHit is 777 value	is 0
804	出现一次TLB命中	TLBHit is 778 value	is 0
804	出现一次TLB命中	TLBHit is 779 value	is 0
806	出现一次TLB命中	TLBHit is 780 value	is 0
807	出现一次TLB命中	TLBHit is 781 value	is 0
808	出现一次TLB命中	TLBHit is 782 value	is 0
809	出现一次TLB命中	TLBHit is 783 value	is 0
810	出现一次TLB命中	TLBHit is 784 value	is 0
811	出现一次TLB命中	TLBHit is 785 value	is 0
812	出现一次TLB命中	TLBHit is 786 value	is 0
813	出现一次TLB命中	TLBHit is 787 value	is 0
814	出现一次TLB命中	TLBHit is 788 value	is 0
	出现一次TLB命中		is 0
815			
816	出现一次TLB命中	TLBHit is 790 value	is 0
817	出现一次TLB命中	TLBHit is 791 value	is 0
818	出现一次TLB命中	TLBHit is 792 value	is 0
819	出现一次TLB命中	TLBHit is 793 value	is 0
820	出现一次TLB命中	TLBHit is 794 value	is 0
821	出现一次TLB命中	TLBHit is 795 value	is 0
822	出现一次TLB命中	TLBHit is 796 value	is 0
823	出现一次TLB命中	TLBHit is 797 value	is 0
824	出现一次TLB命中	TLBHit is 798 value	is 0
	出现一次TLB命中	TLBHit is 799 value	is 0
825	出现一次TLB命中		
826			is 0
827	出现一次TLB命中	TLBHit is 801 value	is 0
828	出现一次TLB命中	TLBHit is 802 value	is 0
829	出现一次TLB命中	TLBHit is 803 value	is 0
830	出现一次TLB命中	TLBHit is 804 value	is 0
831	出现一次TLB命中	TLBHit is 805 value	is 0
832	出现一次TLB命中	TLBHit is 806 value	is 0
833	出现一次TLB命中	TLBHit is 807 value	is 0
834	出现一次TLB命中	TLBHit is 808 value	is 0
	出现一次TLB命中	TLBHit is 809 value	is 0
835			
836	出现一次TLB命中	TLBHit is 810 value	is 0
837	出现一次TLB命中	TLBHit is 811 value	is 0
838	出现一次TLB命中	TLBHit is 812 value	is 0
839	出现一次TLB命中	TLBHit is 813 value	is 0
840	出现一次TLB命中	TLBHit is 814 value	is 0
841	出现一次TLB命中	TLBHit is 815 value	is 0
842	出现一次TLB命中	TLBHit is 816 value	is 0
843	出现一次TLB命中	TLBHit is 817 value	is 0
	出现一次TLB命中	TLBHit is 818 value	is 0
844			
845	出现一次TLB命中	TLBHit is 819 value	is 0
846	出现一次TLB命中	TLBHit is 820 value	is 0
847	出现一次TLB命中	TLBHit is 821 value	is 0
848	出现一次TLB命中	TLBHit is 822 value	is 0

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849	出现一次TLB命中	TLBHit is 823	value is 0
850	出现一次TLB命中	TLBHit is 824	value is 0
851	出现一次TLB命中	TLBHit is 825	value is 0
852	出现一次TLB命中	TLBHit is 826	value is 0
853	出现一次TLB命中	TLBHit is 827	value is 0
854	出现一次TLB命中	TLBHit is 828	value is 0
	出现一次TLB命中	TLBHit is 829	value is 0
855	出现一次TLB命中		
856			
857	出现一次TLB命中	TLBHit is 831	value is 0
858	出现一次TLB命中	TLBHit is 832	value is 0
859	出现一次TLB命中	TLBHit is 833	value is 0
860	出现一次TLB命中	TLBHit is 834	value is 0
861	出现一次TLB命中	TLBHit is 835	value is 0
862	出现一次TLB命中	TLBHit is 836	value is 0
863	出现一次TLB命中	TLBHit is 837	value is 0
864	出现一次TLB命中	TLBHit is 838	value is 0
865	出现一次TLB命中	TLBHit is 839	value is 0
866	出现一次TLB命中	TLBHit is 840	value is 0
867	出现一次TLB命中	TLBHit is 841	value is 0
	出现一次TLB命中	TLBHit is 842	value is 0
868	出现一次TLB命中		
869			
870	出现一次TLB命中	TLBHit is 844	value is 0
871	出现一次TLB命中	TLBHit is 845	value is 0
872	出现一次TLB命中	TLBHit is 846	value is 0
873	出现一次TLB命中	TLBHit is 847	value is 0
874	出现一次TLB命中	TLBHit is 848	value is 0
875	出现一次TLB命中	TLBHit is 849	value is 0
876	出现一次TLB命中	TLBHit is 850	value is 0
877	出现一次TLB命中	TLBHit is 851	value is 0
878	出现一次TLB命中	TLBHit is 852	value is 0
879	出现一次TLB命中	TLBHit is 853	value is 0
880	出现一次TLB命中	TLBHit is 854	value is 0
881	出现一次TLB命中	TLBHit is 855	value is 0
882	出现一次TLB命中	TLBHit is 856	value is 0
	出现一次TLB命中	TLBHit is 857	value is 0
883			
884	出现一次TLB命中	TLBHit is 858	value is 0
885	出现一次TLB命中	TLBHit is 859	value is 0
886	出现一次TLB命中	TLBHit is 860	value is 0
887	出现一次TLB命中	TLBHit is 861	value is 0
888	出现一次TLB命中	TLBHit is 862	value is 0
889	出现一次TLB命中	TLBHit is 863	value is 0
890	出现一次TLB命中	TLBHit is 864	value is 0
891	出现一次TLB命中	TLBHit is 865	value is 0
892	出现一次TLB命中	TLBHit is 866	value is 0
893	出现一次TLB命中	TLBHit is 867	value is 0
894	出现一次TLB命中	TLBHit is 868	value is 0
895	出现一次TLB命中	TLBHit is 869	value is 0
896	出现一次TLB命中	TLBHit is 870	value is 0
897	出现一次TLB命中	TLBHit is 871	value is 0
898	出现一次TLB命中	TLBHit is 872	value is 0
899	出现一次TLB命中	TLBHit is 873	value is 0
	出现一次TLB命中	TLBHit is 874	value is 0
900	出现一次TLB命中		
901		TLBHit is 875	value is 0
902	出现一次TLB命中	TLBHit is 876	value is 0
903	出现一次TLB命中	TLBHit is 877	value is 0
904	出现一次TLB命中	TLBHit is 878	value is 0
905	出现一次TLB命中	TLBHit is 879	value is 0
906	出现一次TLB命中	TLBHit is 880	value is 0
907	出现一次TLB命中	TLBHit is 881	value is 0
908	出现一次TLB命中	TLBHit is 882	value is 0
909	出现一次TLB命中	TLBHit is 883	value is 0
910	出现一次TLB命中	TLBHit is 884	value is 0
911	出现一次TLB命中	TLBHit is 885	value is 0
912	出现一次TLB命中	TLBHit is 886	value is 0
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913	出现一次TLB命中	TLBHit is 887	value is 0
914	出现一次TLB命中	TLBHit is 888	value is 0
915	出现一次TLB命中	TLBHit is 889	value is 0
ł			
916	出现一次TLB命中	TLBHit is 890	value is 0
917	出现一次TLB命中	TLBHit is 891	value is 0
918	出现一次TLB命中	TLBHit is 892	value is 0
919	出现一次TLB命中	TLBHit is 893	value is 0
ł	出现一次TLB命中		
920			
921	出现一次TLB命中	TLBHit is 895	value is 0
922	出现一次TLB命中	TLBHit is 896	value is 0
923	出现一次TLB命中	TLBHit is 897	value is 0
	出现一次TLB命中	TLBHit is 898	value is 0
924			
925	出现一次TLB命中	TLBHit is 899	value is 0
926	出现一次TLB命中	TLBHit is 900	value is 0
927	出现一次TLB命中	TLBHit is 901	value is 0
928	出现一次TLB命中	TLBHit is 902	value is 0
l	出现一次TLB命中	TLBHit is 903	value is 0
929	·		
930	出现一次TLB命中	TLBHit is 904	value is 0
931	出现一次TLB命中	TLBHit is 905	value is 0
932	出现一次TLB命中	TLBHit is 906	value is 0
933	出现一次TLB命中	TLBHit is 907	value is 0
	出现一次TLB命中	TLBHit is 908	value is 0
934	·		
935	出现一次TLB命中	TLBHit is 909	value is 0
936	出现一次TLB命中	TLBHit is 910	value is 0
937	出现一次TLB命中	TLBHit is 911	value is 0
938	出现一次TLB命中	TLBHit is 912	value is 0
939	出现一次TLB命中	TLBHit is 913	value is 0
940	出现一次TLB命中	TLBHit is 914	value is 0
941	出现一次TLB命中	TLBHit is 915	value is 0
942	出现一次TLB命中	TLBHit is 916	value is 0
943	出现一次TLB命中	TLBHit is 917	value is 0
944	出现一次TLB命中	TLBHit is 918	value is 0
945	出现一次TLB命中	TLBHit is 919	value is 0
946	出现一次TLB命中	TLBHit is 920	value is 0
947	出现一次TLB命中	TLBHit is 921	value is 0
	出现一次TLB命中	TLBHit is 922	
948			
949	出现一次TLB命中	TLBHit is 923	value is 0
950	出现一次TLB命中	TLBHit is 924	value is 0
951	出现一次TLB命中	TLBHit is 925	value is 0
952	出现一次TLB命中	TLBHit is 926	value is 0
953	出现一次TLB命中	TLBHit is 927	value is 0
	出现一次TLB命中	TLBHit is 928	value is 0
954			
955	出现一次TLB命中	TLBHit is 929	value is 0
956	出现一次TLB命中	TLBHit is 930	value is 0
957	出现一次TLB命中	TLBHit is 931	value is 0
958	出现一次TLB命中	TLBHit is 932	value is 0
959	出现一次TLB命中	TLBHit is 933	value is 0
960	出现一次TLB命中	TLBHit is 934	value is 0
	出现一次TLB命中	TLBHit is 935	value is 0
961			
962	出现一次TLB命中	TLBHit is 936	value is 0
963	出现一次TLB命中	TLBHit is 937	value is 0
964	出现一次TLB命中	TLBHit is 938	value is 0
965	出现一次TLB命中	TLBHit is 939	value is 0
966	出现一次TLB命中	TLBHit is 940	value is 0
l	出现一次TLB命中	TLBHit is 941	value is 0
967			
968	出现一次TLB命中	TLBHit is 942	value is 0
969	出现一次TLB命中	TLBHit is 943	value is 0
970	出现一次TLB命中	TLBHit is 944	value is 0
971	出现一次TLB命中	TLBHit is 945	value is 0
972	出现一次TLB命中	TLBHit is 946	value is 0
ł	出现一次TLB命中	TLBHit is 947	value is 0
973			
974	出现一次TLB命中	TLBHit is 948	value is 0
975	出现一次TLB命中	TLBHit is 949	value is 0
976	出现一次TLB命中	TLBHit is 950	value is 0

```
出现一次TLB命中
                        TLBHit is 951
                                          value is 0
       出现一次TLB命中
                        TLBHit is 952
                                          value is 0
       出现一次TLB命中
                        TLBHit is 953
                                          value is 0
       出现一次TLB命中
                        TLBHit is 954
                                          value is 0
980
       出现一次TLB命中
                        TLBHit is 955
                                          value is 0
981
       出现一次TLB命中
                        TLBHit is 956
                                          value is 0
982
       出现一次TLB命中
                        TLBHit is 957
                                          value is 0
983
       出现一次TLB命中
                        TLBHit is 958
                                          value is 0
984
       出现一次TLB命中
                        TLBHit is 959
                                          value is 0
985
       出现一次TLB命中
                        TLBHit is 960
                                          value is 0
986
       出现一次TLB命中
                        TLBHit is 961
                                          value is 0
987
       出现一次TLB命中
                        TLBHit is 962
                                          value is 0
988
       出现一次TLB命中
                        TLBHit is 963
                                          value is 0
989
       出现一次TLB命中
                        TLBHit is 964
                                          value is 0
990
       出现一次TLB命中
                        TLBHit is 965
                                          value is 0
991
                        TLBHit is 966
       出现一次TLB命中
                                          value is 0
992
       出现一次TLB命中
                        TLBHit is 967
                                          value is 0
       出现一次TLB命中
                        TLBHit is 968
                                          value is 0
       出现一次TLB命中
                        TLBHit is 969
                                          value is 0
       出现一次TLB命中
                        TLBHit is 970
                                          value is 0
       出现一次TLB命中
                        TLBHit is 971
                                          value is 0
       出现一次TLB命中
                        TLBHit is 972
                                          value is 0
       出现一次TLB命中
                        TLBHit is 973
                                          value is 0
       出现一次TLB命中
                        TLBHit is 974
                                          value is 0
1000
       TLBHIT:
                 0.974000
                           , pageFalut: 0.026000
```

## 1.4 FIFORandom acesse

```
TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 0
                                                     page_default is 1
                                                                           value is 0
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 0
                                                     page_default is 2
                                                                           value is 0
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 0
                                                     page_default is 3
                                                                           value is -67
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 0
                                                     page_default is 4
                                                                           value is 0
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 0
                                                     page default is 5
                                                                           value is 0
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 0
                                                     page default is 6
                                                                           value is 15
                                                     page_default is 7
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 0
                                                                           value is 62
                                                     page_default is 8
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 0
                                                                           value is 1
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 0
                                                                           value is 0
                                                     page_default is 9
     出现一次TLB命中
                     TLBHit is 1
                                     value is 22
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 1
                                                                           value is 61
                                                     page_default is 10
                                                     page_default is 11
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 1
                                                                           value is 13
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 1
                                                     page_default is 12
                                                                           value is 23
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 1
                                                     page_default is 13
                                                                           value is 0
14
                     出现了一次缺页!
     TLB命中失败
                                      TLBHit is 1
                                                     page_default is 14
                                                                           value is 0
15
                     出现了一次缺页!
     TLB命中失败
                                      TLBHit is 1
                                                     page_default is 15
                                                                           value is 118
16
                     出现了一次缺页!
                                                                           value is -75
     TLB命中失败
17
                                      TLBHit is 1
                                                     page_default is 16
                     出现了一次缺页!
     TLB命中失败
                                                                           value is 0
18
                                      TLBHit is 1
                                                     page_default is 17
     TLB命中失败
                     出现了一次缺页!
                                                      page_default is 18
                                      TLBHit is 1
                                                                           value is 0
19
     TLB命中失败
                     出现了一次缺页!
                                                      page_default is 19
                                      TLBHit is 1
                                                                           value is 0
20
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 1
                                                      page_default is 20
                                                                           value is 53
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 1
                                                      page_default is 21
                                                                           value is 0
22
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 1
                                                      page_default is 22
                                                                           value is 0
23
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 1
                                                      page_default is 23
                                                                           value is 0
24
     出现一次TLB命中
                     TLBHit is 2
                                     value is 66
25
                                                     page_default is 24
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 2
                                                                           value is 0
26
                                                     page_default is 25
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 2
                                                                           value is 0
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 2
                                                     page_default is 26
                                                                           value is 0
28
                                                     page_default is 27
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 2
                                                                           value is -110
29
                                                     page_default is 28
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 2
                                                                           value is 119
30
31
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 2
                                                     page_default is 29
                                                                           value is 0
                                                     page_default is 30
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 2
                                                                           value is 0
32
     TLB命中失败
                                                     page_default is 31
                     出现了一次缺页!
                                      TLBHit is 2
                                                                           value is 0
33
     TLB命中失败
                     出现了一次缺页!
                                      TLBHit is 2
                                                                           value is 70
                                                     page_default is 32
```

TLB命中失败	出现了一次缺页!	TLBHit is 2	page_default is 33	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 2	page_default is 34	value is -59
TLB命中失败	出现了一次缺页!	TLBHit is 2	page_default is 35	value is 0
		TLBHit is 2		
TLB命中失败	出现了一次缺页!		page_default is 36	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 2	page_default is 37	value is -70
TLB命中失败	出现了一次缺页!	TLBHit is 2	page_default is 38	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 2	page_default is 39	value is 0
TLB命中失败	page 在内存中	TLBHit is 2	page_default is 39	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 2	page_default is 40	value is -71
TLB命中失败	出现了一次缺页!			value is 0
		TLBHit is 2	page_default is 41	
TLB命中失败	出现了一次缺页!	TLBHit is 2	page_default is 42	value is 53
TLB命中失败	page 在内存中	TLBHit is 2	page_default is 42	value is 92
出现一次TLB命中	TLBHit is 3	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 43	value is 56
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 44	value is -51
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 45	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 46	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 47	value is 0
TLB命中失败	page 在内存中	TLBHit is 3	page_default is 47	value is 0
出现一次TLB命中	TLBHit is 4	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 48	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 49	value is 5
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 50	value is 0
			<del>-</del>	
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 51	value is 5
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 52	value is 30
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 53	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 54	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 55	value is 22
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 56	value is 0
		TLBHit is 4		value is 22
TLB命中失败	出现了一次缺页!		page_default is 57	
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 58	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 59	value is 13
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 60	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 61	value is 47
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 61	value is -52
出现一次TLB命中	TLBHit is 5	value is 0	1 8 _	
TLB命中失败	page 在内存中	TLBHit is 5		1 : 0
			page_default is 61	value is 9
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 62	value is -64
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 63	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 64	value is 54
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 65	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page default is 66	value is 52
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 66	value is 21
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 66	value is 29
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 67	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 68	value is 48
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 69	value is 56
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 70	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page default is 71	value is 13
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 71	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 72	value is 12
			<del>-</del>	
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 73	value is 88
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 73	value is -43
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 74	value is 83
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 75	value is 14
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 76	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 77	value is 0
, , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · ·	TLBHit is 5	page_default is 78	value is 38
TIR命中生略	出现了一次独而!			value 15 30
TLB命中失败	出现了一次缺页!			
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 79	value is 0
TLB命中失败 TLB命中失败	出现了一次缺页! 出现了一次缺页!	TLBHit is 5 TLBHit is 5	page_default is 79 page_default is 80	value is 0 value is 6
TLB命中失败	出现了一次缺页! 出现了一次缺页! 出现了一次缺页!	TLBHit is 5	page_default is 79	value is 0 value is 6 value is 0
TLB命中失败 TLB命中失败	出现了一次缺页! 出现了一次缺页! 出现了一次缺页! 出现了一次缺页!	TLBHit is 5 TLBHit is 5	page_default is 79 page_default is 80	value is 0 value is 6
TLB命中失败 TLB命中失败 TLB命中失败	出现了一次缺页! 出现了一次缺页! 出现了一次缺页!	TLBHit is 5 TLBHit is 5 TLBHit is 5	page_default is 79 page_default is 80 page_default is 81	value is 0 value is 6 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	出现了一次缺页! 出现了一次缺页! 出现了一次缺页! 出现了一次缺页!	TLBHit is 5 TLBHit is 5 TLBHit is 5 TLBHit is 5	page_default is 79 page_default is 80 page_default is 81 page_default is 82	value is 0 value is 6 value is 0 value is 103

TLB命中失败	出现了一次缺页!	TLBHit is 5	page default is 84	value is 37
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 85	value is 42
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 86	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 87	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 88	value is 0
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 88	value is 0
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 88	value is 53
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 88	value is 5
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 89	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 90	value is 120
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 91	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 92	value is 11
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 92	value is -78
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 93	value is 63
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 93	value is 0
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 93	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 94	value is 0
	page 在内存中	TLBHit is 5		value is 0
TLB命中失败			page_default is 94	
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 95	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 96	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 97	value is 16
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 98	value is 0
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 98	value is -108
出现一次TLB命中	TLBHit is 6	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 6	page_default is 99	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 6	page_default is 100	value is -48
出现一次TLB命中	TLBHit is 7	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 7	page_default is 101	value is 14
TLB命中失败	page 在内存中	TLBHit is 7	page_default is 101	value is 50
TLB命中失败	page 在内存中	TLBHit is 7	page_default is 101	value is 110
TLB命中失败	出现了一次缺页!	TLBHit is 7	page_default is 102	value is 0
TLB命中失败	page 在内存中	TLBHit is 7	page_default is 102	value is 61
TLB命中失败	page 在内存中	TLBHit is 7	page_default is 102	value is 0
TLB命中失败	page 在内存中	TLBHit is 7	page_default is 102	value is -66
TLB命中失败	出现了一次缺页!	TLBHit is 7	page_default is 103	value is 0
出现一次TLB命中	TLBHit is 8	value is -50		
TLB命中失败	page 在内存中	TLBHit is 8	page_default is 103	value is 1
TLB命中失败	page 在内存中	TLBHit is 8	page_default is 103	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 8	page_default is 104	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 8	page_default is 105	value is 29
TLB命中失败	page 在内存中	TLBHit is 8	page_default is 105	value is 18
TLB命中失败	page 在内存中	TLBHit is 8	page_default is 105	value is 0
出现一次TLB命中	TLBHit is 9	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 106	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 107	value is 12
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 108	value is 56
TLB命中失败	出现了一次缺页!	TLBHit is 9	page default is 109	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 110	value is 20
TLB命中失败	page 在内存中	TLBHit is 9	page_default is 110	value is 32
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 111	value is 3
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 112	value is 6
TLB命中失败	page 在内存中	TLBHit is 9		value is 32
			page_default is 112	
TLB命中失败	page 在内存中	TLBHit is 9	page_default is 112	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 113	value is -48
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 114	value is 32
TLB命中失败	page 在内存中	TLBHit is 9	page_default is 114	value is 62
TLB命中失败	page 在内存中	TLBHit is 9	page_default is 114	value is 0
TLB命中失败	page 在内存中	TLBHit is 9	page_default is 114	value is 0
TLB命中失败	page 在内存中	TLBHit is 9	page_default is 114	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 115	value is -99
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 116	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 117	value is 79
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 118	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 119	value is 0
·	•		1 0 =	

TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 120	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 121	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 122	value is 21
TLB命中失败	page 在内存中	TLBHit is 9	page_default is 122	value is 30
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 123	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 124	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 125	value is 106
TLB命中失败	page 在内存中	TLBHit is 9	page_default is 125	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 126	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 9	page default is 127	value is 44
出现一次TLB命中	TLBHit is 10	value is 86	page_derautt 15 127	value 13 44
TLB命中失败	page 在内存中	TLBHit is 10	page default is 127	value is 0
	出现了一次缺页!	TLBHit is 10	page_default is 127	value is 0
TLB命中失败			page_default is 128	
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 129	value is 39
TLB命中失败	page 在内存中	TLBHit is 10	page_default is 129	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 130	value is 31
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 131	value is 49
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 132	value is -58
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 133	value is 55
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 134	value is -5
出现一次TLB命中	TLBHit is 11	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 11	page_default is 135	value is 0
TLB命中失败	page 在内存中	TLBHit is 11	page_default is 135	value is 43
TLB命中失败	page 在内存中	TLBHit is 11	page_default is 135	value is 1
TLB命中失败	出现了一次缺页!	TLBHit is 11	page_default is 136	value is 34
TLB命中失败	page 在内存中	TLBHit is 11	page_default is 136	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 11	page_default is 137	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 11	page_default is 138	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 11	page_default is 139	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 11	page_default is 140	value is -105
TLB命中失败	page 在内存中	TLBHit is 11	page_default is 140	value is 47
TLB命中失败	出现了一次缺页!	TLBHit is 11	page_default is 141	value is 37
TLB命中失败	page 在内存中	TLBHit is 11	page_default is 141	value is 0
TLB命中失败	page 在内存中	TLBHit is 11	page_default is 141	value is 10
TLB命中失败	出现了一次缺页!	TLBHit is 11	page_default is 142	value is 4
TLB命中失败	page 在内存中	TLBHit is 11	page_default is 142	value is 90
TLB命中失败	page 在内存中	TLBHit is 11	page_default is 142	value is -43
TLB命中失败	page 在内存中	TLBHit is 11	page_default is 142	value is 8
TLB命中失败	page 在内存中	TLBHit is 11	page_default is 142	value is -29
TLB命中失败	page 在内存中	TLBHit is 11	page_default is 142	value is 0
TLB命中失败	page 在内存中	TLBHit is 11	page_default is 142	value is 50
出现一次TLB命中	TLBHit is 12	value is 19		
TLB命中失败	page 在内存中	TLBHit is 12	page default is 142	value is 0
TLB命中失败	page 在内存中	TLBHit is 12	page_default is 142	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 12	page_default is 143	value is -75
TLB命中失败	page 在内存中	TLBHit is 12	page_default is 143	value is 34
TLB命中失败	出现了一次缺页!	TLBHit is 12	page_default is 144	value is 0
TLB命中失败	page 在内存中	TLBHit is 12	page default is 144	value is 0
TLB命中失败	page 在内存中	TLBHit is 12	page default is 144	value is 0
出现一次TLB命中	TLBHit is 13	value is 0	1 8 _	
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 144	value is 10
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 145	value is 0
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 145	value is 0
出现一次TLB命中	TLBHit is 14	value is -42	1 8 _	
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 146	value is 83
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 147	value is 0
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 147	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 148	value is 0
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 148	value is 19
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 148	value is 63
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 148	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 149	value is 0
出现一次TLB命中	TLBHit is 15	value is 50	1 5 _	•
TLB命中失败	出现了一次缺页!	TLBHit is 15	page_default is 150	value is 0
			1 0 _	-

TLB命中失败	出现了一次缺页!	TLBHit is 15	page_default is 151	value is 0
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 151	value is 0
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 151	value is -23
TLB命中失败	出现了一次缺页!	TLBHit is 15	page_default is 152	value is 0
TLB命中失败	page 在内存中	TLBHit is 15	page_default is 152	value is -95
出现一次TLB命中	TLBHit is 16	value is 0		
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 152	value is 11
TLB命中失败	出现了一次缺页!	TLBHit is 16	page_default is 153	value is 36
TLB命中失败	出现了一次缺页!	TLBHit is 16	page_default is 154	value is 43
TLB命中失败	page 在内存中	TLBHit is 16	page default is 154	value is 18
TLB命中失败	page 在内存中	TLBHit is 16	page default is 154	value is 47
TLB命中失败	page 在内存中	TLBHit is 16		value is 0
	1 0		page_default is 154	
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 154	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 16	page_default is 155	value is -101
TLB命中失败	出现了一次缺页!	TLBHit is 16	page_default is 156	value is 0
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 156	value is -79
TLB命中失败	page 在内存中	TLBHit is 16	page default is 156	value is 0
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 156	value is 24
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 156	value is 0
TLB命中失败	page 在内存中	TLBHit is 16	page default is 156	value is -4
TLB命中失败	出现了一次缺页!	TLBHit is 16	page_default is 157	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 16	page_default is 158	value is 0
出现一次TLB命中	TLBHit is 17	value is -92		
TLB命中失败	出现了一次缺页!	TLBHit is 17	page_default is 159	value is 85
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 159	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 17	page_default is 160	value is 1
TLB命中失败	出现了一次缺页!	TLBHit is 17	page default is 161	value is -98
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 161	value is 24
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 161	value is 18
TLB命中失败	出现了一次缺页!	TLBHit is 17	page default is 162	value is 86
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 162	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 17	page_default is 163	value is 0
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 163	value is 0
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 163	value is 0
出现一次TLB命中	TLBHit is 18	value is 0		
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 163	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 164	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 164	value is 68
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 164	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page default is 164	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page default is 165	value is -71
TLB命中失败	出现了一次缺页!	TLBHit is 18		value is 0
			page_default is 166	
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 166	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 167	value is -73
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 167	value is -34
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 167	value is -45
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 167	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 167	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 167	value is 32
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 167	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 168	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page default is 168	value is -5
			. • =	
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 168	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 168	value is 77
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 168	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 168	value is 7
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 169	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 170	value is 15
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 170	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 170	value is 7
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 171	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 172	value is 29
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 172	value is -64
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 173	value is -89
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TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 174	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 174	value is 39
TLB命中失败	page 在内存中	TLBHit is 18	page default is 174	value is -57
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 175	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 175	value is 12
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 175	value is -106
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 176	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 176	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 177	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 178	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 178	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 178	value is 18
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 179	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 180	value is 31
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 180	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 181	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 181	value is 11
TLB命中失败	page 在内存中 page 在内存中	TLBHit is 18		
			page_default is 181	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 181	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 181	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 181	value is 118
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 182	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 182	value is 0
出现一次TLB命中	TLBHit is 19	value is 0		
TLB命中失败	page 在内存中	TLBHit is 19	page_default is 182	value is 43
TLB命中失败	page 在内存中	TLBHit is 19	page_default is 182	value is 0
TLB命中失败	page 在内存中	TLBHit is 19	page_default is 182	value is -70
TLB命中失败	出现了一次缺页!	TLBHit is 19	page_default is 183	value is 41
TLB命中失败	page 在内存中	TLBHit is 19	page_default is 183	value is 8
TLB命中失败	page 在内存中	TLBHit is 19	page_default is 183	value is 0
TLB命中失败	page 在内存中	TLBHit is 19	page_default is 183	value is 60
TLB命中失败	出现了一次缺页!	TLBHit is 19	page_default is 184	value is 18
TLB命中失败	出现了一次缺页!	TLBHit is 19	page_default is 185	value is 0
TLB命中失败	page 在内存中	TLBHit is 19	page_default is 185	value is 0
TLB命中失败	page 在内存中	TLBHit is 19	page_default is 185	value is 0
TLB命中失败	page 在内存中	TLBHit is 19	page_default is 185	value is 45
TLB命中失败	出现了一次缺页!	TLBHit is 19	page_default is 186	value is 78
TLB命中失败	page 在内存中	TLBHit is 19	page_default is 186	value is 0
TLB命中失败	page 在内存中	TLBHit is 19	page_default is 186	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 19	page_default is 187	value is 0
TLB命中失败	page 在内存中	TLBHit is 19	page_default is 187	value is 0
出现一次TLB命中	TLBHit is 20	value is -93	Lugi_minut in it.	
出现一次TLB命中	TLBHit is 21	value is 111		
TLB命中失败	page 在内存中	TLBHit is 21	page_default is 187	value is 0
出现一次TLB命中	TLBHit is 22	value is -51	page_default is 187	value is 0
				1 :- 0
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 187	value is 0
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 187	value is 14
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 187	value is 31
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 187	value is -126
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 187	value is 0
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 187	value is 80
出现一次TLB命中	TLBHit is 23	value is 56		
出现一次TLB命中	TLBHit is 24	value is 0		
TLB命中失败	page 在内存中	TLBHit is 24	page_default is 187	value is -80
TLB命中失败	出现了一次缺页!	TLBHit is 24	page_default is 188	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 24	page_default is 189	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 24	page_default is 190	value is 62
TLB命中失败	page 在内存中	TLBHit is 24	page_default is 190	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 24	page_default is 191	value is 23
TLB命中失败	出现了一次缺页!	TLBHit is 24	page_default is 192	value is 46
			page_derault is 192	value 18 40
出现一次TLB命中	TLBHit is 25	value is 0	1.6.1: 102	1 . 24
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 192	value is 24
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 192	value is 39
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 192	value is 31

TLB命中失败	page 在内存中	TLBHit is 25	page_default is 192	value is 0
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 192	value is 37
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 192	value is 31
出现一次TLB命中	TLBHit is 26	value is 0		
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 192	value is 123
TLB命中失败	page 在内存中	TLBHit is 26	page default is 192	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 26	page_default is 193	value is 100
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 193	value is 0
TLB中十八从	出现了一次缺页!	TLBHit is 26	page_default is 194	value is 0
出现一次TLB命中	TLBHit is 27		page_default is 194	value is 0
		value is 31	1 6 1 101	1
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 194	value is -65
TLB命中失败	出现了一次缺页!	TLBHit is 27	page_default is 195	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 195	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 195	value is 30
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 195	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 195	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 195	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 195	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 195	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 195	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page default is 195	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 195	value is 93
TLB命中失败	出现了一次缺页!	TLBHit is 27	page_default is 196	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 27	page_default is 197	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 197	value is 44
	1 0			
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 197	value is 0
出现一次TLB命中	TLBHit is 28	value is 33		
TLB命中失败	出现了一次缺页!	TLBHit is 28	page_default is 198	value is -70
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 198	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 28	page_default is 199	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 199	value is 0
出现一次TLB命中	TLBHit is 29	value is 42		
TLB命中失败	出现了一次缺页!	TLBHit is 29	page_default is 200	value is -53
TLB命中失败	出现了一次缺页!	TLBHit is 29	page_default is 201	value is 0
TLB命中失败	page 在内存中	TLBHit is 29	page_default is 201	value is 0
出现一次TLB命中	TLBHit is 30	value is 49		
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 201	value is -110
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 201	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 201	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 201	value is 66
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 201	value is 20
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 201	value is -115
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 202	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 202	value is 43
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 202	value is 13
TLB命中失败	出现了一次缺页!	TLBHit is 30	page default is 203	value is 52
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 203	value is -96
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 203	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page default is 203	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 30	page default is 204	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 205	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 205	value is -93
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 205	value is 29
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 205	value is -41
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 205	value is -19
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 205	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 205	value is 25
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 206	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 206	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 207	value is -109
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 208	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 209	value is 20
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 209	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 210	value is 57

TLB命中失败	page 在内存中	TLBHit is 30	page_default is 210	value is -22
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 210	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 210	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 210	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 210	value is 0
			<del>-</del>	
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 211	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 30	page_default is 212	value is 62
出现一次TLB命中	TLBHit is 31	value is 0		
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 212	value is 47
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 212	value is -82
出现一次TLB命中	TLBHit is 32	value is 40		
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 212	value is 0
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 212	value is 0
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 212	value is 33
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 212	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 32	page_default is 213	value is 0
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 213	value is -39
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 213	value is 37
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 213	value is 58
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 213	value is 85
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 213	value is 39
TLB命中失败	出现了一次缺页!	TLBHit is 32	page_default is 214	value is 108
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 214	value is 9
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 214	value is -26
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 214	value is 0
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 214	value is 1
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 214	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 32	<del>-</del>	value is 14
			page_default is 215	
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 215	value is 22
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 215	value is 0
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 215	value is 55
出现一次TLB命中	TLBHit is 33	value is 0		
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 215	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 215	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 33	page_default is 216	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 216	value is 44
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 216	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 33	page_default is 217	value is 5
TLB命中失败	page 在内存中	TLBHit is 33	page default is 217	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 33	page default is 218	value is 59
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 218	value is 28
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 218	value is 22
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 218	value is 94
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page default is 218	value is 43
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 218	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 33	page_default is 219	value is 7
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 219	value is -62
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 219	value is -119
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 219	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 219	value is 27
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 219	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 219	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 219	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 219	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 219	value is 5
TLB命中失败	出现了一次缺页!	TLBHit is 33	page_default is 220	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 33	page_default is 221	value is 0
ILD     /LM	二元, 八州八	122111 10 33	page_derault 15 221	, a. a. c. 15 U

TLB命中失败	出现了一次缺页!	TLBHit is 33	page_default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page default is 222	value is -102
		TLBHit is 33		
TLB命中失败	page 在内存中		page_default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 222	value is 0
出现一次TLB命中	TLBHit is 34	value is 0		
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 222	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 34	page_default is 223	value is 61
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 223	value is 0
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 223	value is 0
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 223	value is 0
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 223	value is 0
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 223	value is 13
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 223	value is 24
出现一次TLB命中	TLBHit is 35	value is 127	page_derautt 13 223	value 13 24
	page 在内存中	TLBHit is 35	maga dafault is 222	valua ia 12
TLB命中失败			page_default is 223	value is 13
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 223	value is -91
TLB命中失败	出现了一次缺页!	TLBHit is 35	page_default is 224	value is 0
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 224	value is 76
TLB命中失败	出现了一次缺页!	TLBHit is 35	page_default is 225	value is 0
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 225	value is 0
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 225	value is 46
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 225	value is 0
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 225	value is 109
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 225	value is 44
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 225	value is 0
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 225	value is 0
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 225	value is 0
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 225	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 35	page_default is 226	value is 0
TLB命中失败	page 在内存中	TLBHit is 35	<del>-</del>	value is 0
			page_default is 226	
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 226	value is 0
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 226	value is 0
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 226	value is 0
TLB命中失败	page 在内存中	TLBHit is 35	page_default is 226	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 35	page_default is 227	value is 105
出现一次TLB命中	TLBHit is 36	value is 58		
TLB命中失败	出现了一次缺页!	TLBHit is 36	page_default is 228	value is 0
TLB命中失败	page 在内存中	TLBHit is 36	page_default is 228	value is 0
TLB命中失败	page 在内存中	TLBHit is 36	page_default is 228	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 36	page default is 229	value is 18
TLB命中失败	page 在内存中	TLBHit is 36	page default is 229	value is 0
TLB命中失败	page 在内存中	TLBHit is 36	page_default is 229	value is 9
TLB命中失败	page 在内存中	TLBHit is 36	page_default is 229	value is 82
TLB命中失败	page 在内存中	TLBHit is 36	page_default is 229	value is -51
TLB命中失败	page 在内存中	TLBHit is 36	page_default is 229	value is 20
TLB命中失败	page 在内存中	TLBHit is 36	page default is 229	value is 0
			page_default is 229	
TLB命中失败	page 在内存中	TLBHit is 36		value is 0
TLB命中失败	page 在内存中	TLBHit is 36	page_default is 229	value is 32
TLB命中失败			page_default is 229	value is 0
TLB命 中 失 败	page 在内存中	TLBHit is 36	<del>-</del>	
	page 在内存中	TLBHit is 36	page_default is 229	value is 1
TLB命中失败	page 在内存中 page 在内存中	TLBHit is 36 TLBHit is 36	page_default is 229 page_default is 229	value is 1 value is -22
	page 在内存中	TLBHit is 36	page_default is 229	value is 1
TLB命中失败	page 在内存中 page 在内存中	TLBHit is 36 TLBHit is 36	page_default is 229 page_default is 229	value is 1 value is -22
TLB命中失败 TLB命中失败	page 在内存中 page 在内存中 page 在内存中	TLBHit is 36 TLBHit is 36 TLBHit is 36	page_default is 229 page_default is 229	value is 1 value is -22
TLB命中失败 TLB命中失败 出现一次TLB命中	page 在内存中 page 在内存中 page 在内存中 TLBHit is 37	TLBHit is 36 TLBHit is 36 TLBHit is 36 value is 0	page_default is 229 page_default is 229 page_default is 229	value is 1 value is -22 value is 70
TLB命中失败 TLB命中失败 出现一次TLB命中 TLB命中失败	page 在内存中 page 在内存中 page 在内存中 TLBHit is 37 page 在内存中	TLBHit is 36 TLBHit is 36 TLBHit is 36 value is 0 TLBHit is 37	page_default is 229 page_default is 229 page_default is 229 page_default is 229	value is 1 value is -22 value is 70 value is 11
TLB命中失败 TLB命中失败 出现一次TLB命中 TLB命中失败 TLB命中失败	page 在内存中 page 在内存中 page 在内存中 TLBHit is 37 page 在内存中 出现了一次缺页!	TLBHit is 36 TLBHit is 36 TLBHit is 36 value is 0 TLBHit is 37 TLBHit is 37	page_default is 229 page_default is 229 page_default is 229  page_default is 229 page_default is 230 page_default is 230	value is 1 value is -22 value is 70  value is 11 value is 0
TLB命中失败 TLB命中失败 出现一次TLB命中 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 page 在内存中 page 在内存中 TLBHit is 37 page 在内存中 出现了一次缺页! page 在内存中	TLBHit is 36 TLBHit is 36 TLBHit is 36 value is 0 TLBHit is 37 TLBHit is 37 TLBHit is 37 TLBHit is 37	page_default is 229 page_default is 229 page_default is 229 page_default is 229 page_default is 230 page_default is 230 page_default is 231	value is 1 value is -22 value is 70  value is 11 value is 0 value is 0 value is 0
TLB命中失败 TLB命中失败 出现一次TLB命中 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 page 在内存中 page 在内存中 TLBHit is 37 page 在内存中 出现了一次缺页! page 在内存中 出现了一次缺页! 出现了一次缺页!	TLBHit is 36 TLBHit is 36 TLBHit is 36 value is 0 TLBHit is 37	page_default is 229 page_default is 229 page_default is 229  page_default is 229  page_default is 230 page_default is 230 page_default is 231 page_default is 232	value is 1 value is -22 value is 70  value is 11 value is 0
TLB命中失败 TLB命中失败 出现一次TLB命中 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 page 在内存中 page 在内存中 TLBHit is 37 page 在内存中 出现了一次缺页! page 在内存中 出现了一次缺页!	TLBHit is 36 TLBHit is 36 TLBHit is 36 value is 0 TLBHit is 37 TLBHit is 37 TLBHit is 37 TLBHit is 37	page_default is 229 page_default is 229 page_default is 229 page_default is 229 page_default is 230 page_default is 230 page_default is 231	value is 1 value is -22 value is 70  value is 11 value is 0 value is 0 value is 0

TLB命中失败	page 在内存中	TLBHit is 37	page_default is 233	value is 0
TLB命中失败	page 在内存中	TLBHit is 37	page_default is 233	value is 16
TLB命中失败	page 在内存中	TLBHit is 37	page_default is 233	value is 0
TLB命中失败	page 在内存中	TLBHit is 37	page_default is 233	value is -108
出现一次TLB命中	TLBHit is 38	value is -40		
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 233	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 38	page_default is 234	value is 60
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 234	value is 0
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 234	value is 37
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 234	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 38	page_default is 235	value is 106
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 235	value is 12
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 235	value is 45
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 235	value is 0
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 235	value is 0
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 235	value is 36
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 235	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 38	page_default is 236	value is 10
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 236	value is 26
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 236	value is 51
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 236	value is 92
TLB命中失败	page 在内存中	TLBHit is 38	page_default is 236	value is 0
出现一次TLB命中	TLBHit is 39	value is 36		
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 19
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is -107
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is -6
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 104
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 21
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 2
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 53
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 236	value is -123
TLB命中失败	出现了一次缺页!	TLBHit is 39	page_default is 237	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 237	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 237	value is 47
TLB命中失败	出现了一次缺页!	TLBHit is 39	page_default is 238	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 238	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 238	value is 8
TLB命中失败	出现了一次缺页!	TLBHit is 39	page_default is 239	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 239	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 239	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 239	value is 0
TLB命中失败	page 在内存中	TLBHit is 39	page_default is 239	value is 42
出现一次TLB命中	TLBHit is 40	value is -45		
TLB命中失败	page 在内存中	TLBHit is 40	page_default is 239	value is 24
TLB命中失败	page 在内存中	TLBHit is 40	page_default is 239	value is -28
TLB命中失败	出现了一次缺页!	TLBHit is 40	page_default is 240	value is 0
TLB命中失败	page 在内存中	TLBHit is 40	page_default is 240	value is 99
TLB命中失败	page 在内存中	TLBHit is 40	page_default is 240	value is 0
TLB命中失败	page 在内存中	TLBHit is 40	page_default is 240	value is 0
TLB命中失败	page 在内存中	TLBHit is 40	page_default is 240	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 40	page_default is 241	value is 0

611	TLB命中失败	page 在内存中	TLBHit is 40	page_default is 241	value is 1
612	TLB命中失败	page 在内存中	TLBHit is 40	page_default is 241	value is 0
613	TLB命中失败	page 在内存中	TLBHit is 40	page default is 241	value is -83
614	TLB命中失败	page 在内存中	TLBHit is 40	page default is 241	value is -115
1					
615	TLB命中失败	page 在内存中	TLBHit is 40	page_default is 241	value is 2
616	TLB命中失败	page 在内存中	TLBHit is 40	page_default is 241	value is 0
617	TLB命中失败	page 在内存中	TLBHit is 40	page_default is 241	value is 0
618	TLB命中失败	page 在内存中	TLBHit is 40	page_default is 241	value is -84
619	TLB命中失败	page 在内存中	TLBHit is 40	page_default is 241	value is 0
620	出现一次TLB命中	TLBHit is 41	value is 0		
621	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is -23
622	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is 0
623	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is 0
624	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is 77
625	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is -12
626	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is 116
627	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is -27
628	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is 10
629	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is 0
630	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is 7
	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is 0
631		1 0			
632	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is 0
633	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is 0
634	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is 0
635	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is -101
636	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is 30
637	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is -54
638	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is -67
639	TLB命中失败	page 在内存中	TLBHit is 41	page_default is 241	value is 0
640	出现一次TLB命中	TLBHit is 42	value is -87	1 & _	
641	TLB命中失败	page 在内存中	TLBHit is 42	page_default is 241	value is 41
	TLB命中失败		TLBHit is 42	page_default is 241 page_default is 241	value is 0
642		page 在内存中		page_default is 241	value is 0
643	出现一次TLB命中	TLBHit is 43	value is -48		
644	TLB命中失败	page 在内存中	TLBHit is 43	page_default is 241	value is 0
645	TLB命中失败	page 在内存中	TLBHit is 43	page_default is 241	value is 35
646	出现一次TLB命中	TLBHit is 44	value is 0		
647	TLB命中失败	page 在内存中	TLBHit is 44	page_default is 241	value is 0
648	TLB命中失败	page 在内存中	TLBHit is 44	page_default is 241	value is 0
649	TLB命中失败	page 在内存中	TLBHit is 44	page_default is 241	value is 0
650	TLB命中失败	page 在内存中	TLBHit is 44	page_default is 241	value is 102
651	TLB命中失败	page 在内存中	TLBHit is 44	page_default is 241	value is 34
652	TLB命中失败	page 在内存中	TLBHit is 44	page_default is 241	value is 38
653	TLB命中失败	page 在内存中	TLBHit is 44	page_default is 241	value is 0
	TLB命中失败	page 在内存中	TLBHit is 44	page_default is 241	value is 25
654		1 0			
655	TLB命中失败	page 在内存中	TLBHit is 44	page_default is 241	value is 0
656	出现一次TLB命中	TLBHit is 45	value is 28		
657	TLB命中失败	page 在内存中	TLBHit is 45	page_default is 241	value is 0
658	TLB命中失败	page 在内存中	TLBHit is 45	page_default is 241	value is 40
659	TLB命中失败	page 在内存中	TLBHit is 45	page_default is 241	value is 0
660	TLB命中失败	page 在内存中	TLBHit is 45	page_default is 241	value is 0
661	TLB命中失败	page 在内存中	TLBHit is 45	page_default is 241	value is 0
662	TLB命中失败	page 在内存中	TLBHit is 45	page_default is 241	value is 0
663	TLB命中失败	page 在内存中	TLBHit is 45	page default is 241	value is 0
664	TLB命中失败	page 在内存中	TLBHit is 45	page_default is 241	value is 0
	TLB命中失败	出现了一次缺页!	TLBHit is 45	page_default is 242	value is 0
665	出现一次TLB命中	TLBHit is 46		Pugo_uciauit 15 242	varue 15 U
666			value is 0	4.6 1/ 242	1 ' 0
667	TLB命中失败	page 在内存中	TLBHit is 46	page_default is 242	value is 0
668	出现一次TLB命中	TLBHit is 47	value is -28		
669	TLB命中失败	page 在内存中	TLBHit is 47	page_default is 242	value is 55
670	TLB命中失败	出现了一次缺页!	TLBHit is 47	page_default is 243	value is 0
671	TLB命中失败	page 在内存中	TLBHit is 47	page_default is 243	value is 0
672	TLB命中失败	page 在内存中	TLBHit is 47	page_default is 243	value is 6
673	TLB命中失败	出现了一次缺页!	TLBHit is 47	page_default is 244	value is 0
674	TLB命中失败	page 在内存中	TLBHit is 47	page_default is 244	value is 2
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TLB命中失败
                page 在内存中
                                TLBHit is 47
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TLB命中失败
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TLB命中失败
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                page 在内存中
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TLB命中失败
                出现了一次缺页!
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TLB命中失败
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TLB命中失败
                出现了一次缺页!
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出现一次TLB命中
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                page 在内存中
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TLB命中失败
                page 在内存中
                                 TLBHit is 48
                                                 page default is 246
                                                                         value is 12
TLB命中失败
                page 在内存中
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                                                 page_default is 246
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TLB命中失败
                page 在内存中
                                 TLBHit is 48
                                                                         value is 58
TLB命中失败
                page 在内存中
                                 TLBHit is 48
                                                 page_default is 246
                                                                         value is 56
                                                 page_default is 246
TLB命中失败
                page 在内存中
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TLB命中失败
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TLB命中失败
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TLB命中失败
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TLB命中失败
                page 在内存中
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TLB命中失败
                page 在内存中
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TLB命中失败
                page 在内存中
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TLB命中失败
                page 在内存中
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                                                                         value is -116
TLB命中失败
                page 在内存中
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TLB命中失败
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TLB命中失败
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TLB命中失败
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TLB命中失败
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TLB命中失败
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TLB命中失败
                page 在内存中
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TLB命中失败
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                                                                         value is -113
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TLB命中失败
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TLB命中失败
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TLB命中失败
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TLB命中失败
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TLB命中失败
                page 在内存中
                                                 page_default is 246
                                                                         value is -105
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出现一次TLB命中
                TLBHit is 50
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TLB命中失败
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TLB命中失败	page 在内存中	TLBHit is 50	page_default is 246	value is 14
出现一次TLB命中	TLBHit is 51	value is 31		
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 246	value is 0
TLB命中失败	page 在内存中	TLBHit is 51	page default is 246	value is 0
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 246	value is 0
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 246	value is 18
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 246	value is 0
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 246	value is 0
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 246	value is 0
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 246	value is -59
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 246	value is 0
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 246	value is 54
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 246	value is 53
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 246	value is -7
TLB命中失败	出现了一次缺页!	TLBHit is 51	page_default is 247	value is 4
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 247	value is 0
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 247	value is -115
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 247	value is 22
TLB命中失败	page 在内存中	TLBHit is 51	page_default is 247	value is -94
出现一次TLB命中	TLBHit is 52	value is 16	page_default 15 2.,	
TLB命中失败	page 在内存中	TLBHit is 52	page default is 247	value is 0
TLB命中失败	page 在内存中	TLBHit is 52	page_default is 247	value is 0
TLB命中失败	page 在内存中	TLBHit is 52	page_default is 247	value is 0
出现一次TLB命中	TLBHit is 53	value is 0	page_default 15 2.,	15 0
TLB命中失败	page 在内存中	TLBHit is 53	page_default is 247	value is 31
TLB命中失败	page 在内存中	TLBHit is 53	page_default is 247	value is 0
TLB命中失败	page 在内存中	TLBHit is 53	page_default is 247	value is 0
TLB命中失败	page 在内存中	TLBHit is 53	page_default is 247	value is 73
TLB命中失败	page 在内存中	TLBHit is 53	page_default is 247	value is 57
TLB命中失败	page 在内存中	TLBHit is 53	page_default is 247	value is 0
TLB命中失败	page 在内存中	TLBHit is 53	page_default is 247	value is 0
	page 在内存中	TLBHit is 53		
TLR命中失败			nage default is 247	value is 0
TLB命中失败 TIB命中失败			page_default is 247	value is 0
TLB命中失败	page 在内存中	TLBHit is 53	page_default is 247	value is 14
TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页!	TLBHit is 53 TLBHit is 53	page_default is 247 page_default is 248	value is 14 value is 40
TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! 出现了一次缺页!	TLBHit is 53 TLBHit is 53 TLBHit is 53	page_default is 247 page_default is 248 page_default is 249	value is 14 value is 40 value is 96
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! 出现了一次缺页! page 在内存中	TLBHit is 53 TLBHit is 53 TLBHit is 53 TLBHit is 53	page_default is 247 page_default is 248 page_default is 249 page_default is 249	value is 14 value is 40 value is 96 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! 出现了一次缺页! page 在内存中 page 在内存中	TLBHit is 53	page_default is 247 page_default is 248 page_default is 249 page_default is 249 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! 出现了一次缺页! page 在内存中 page 在内存中 page 在内存中	TLBHit is 53	page_default is 247 page_default is 248 page_default is 249 page_default is 249 page_default is 249 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一次缺页! 出现了一次缺页! page 在内存中 page 在内存中 page 在内存中 page 在内存中	TLBHit is 53	page_default is 247 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is 0
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 出现了一个次缺项! page 在内存中 页! page 在内存中 page 在内存中 page 在内存中 page 在内存中	TLBHit is 53	page_default is 247 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is 0 value is 0 value is -106
TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失失败 TLB命中失失败 TLB命中失失败	page 在内 在内 次 缺 中 可 了 了 在 内 内 次 次 中 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内	TLBHit is 53	page_default is 247 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is 0 value is 0 value is 29
TLB命中失败 TLB命中失失败 TLB命中失失败 TLB命中中失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失败 TLB命中大	page 在 在 内 次 次 存 存 缺 缺 中 可 了 在 在 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内	TLBHit is 53	page_default is 247 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is 0 value is 0 value is -106 value is 29 value is 0
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TLB命中失败 TLB命中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中大失败	page 在 在 内 次 次 次 存 存 矣 缺 缺 中 page 在 在 在 在 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内	TLBHit is 53	page_default is 247 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is 0 value is -106 value is 29 value is 0 value is 45
TLB命中失败 TLB命中中失失败 TLB命中中失失失败 TLB命中中中中中中的中中中中的中中中的中华大大大大大大大大大大大大大大大大大大大大大	page 在 在 内 次 次 次 存 存 夫 女 人 次 次 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内 内	TLBHit is 53	page_default is 247 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is 0 value is -106 value is 29 value is 0 value is 45
TLB命中 中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page 在 在一一在在在在在在在 中了了在在在在在在在在在在 中的大次次存存存存存存存的 page page page page page page TLBHit 在 page Tuge page page page page page page page pa	TLBHit is 53 TLBHit is 54 TLBHit is 54	page_default is 247 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 29 value is 45  value is 46 value is 0
TLB命中 中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 53	page_default is 247 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 0 value is 29
TLB命中 中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 53 TLBHit is 54	page_default is 247 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 29 value is 45  value is 46 value is 0 value is 29 value is 0
TLB命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 53 TLBHit is 54	page_default is 247 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 0 value is 29
TLB命中 中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 53 TLBHit is 54	page_default is 247 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 0 value is 20 value is 40 value is 0 value is 0
TLB命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 53 TLBHit is 54	page_default is 248 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 2 value is 0
TLB命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 53 TLBHit is 54	page_default is 247 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 0 value is 20 value is 40 value is 0 value is 0
TLB命命命命命命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 53 TLBHit is 54 TLBHit is 55	page_default is 247 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 2 value is 0
TLB命命命命命命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 53 TLBHit is 54 TLBHit is 55 TLBHit is 55 TLBHit is 55 TLBHit is 55	page_default is 248 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 2 value is 0
TLB命命命命命命命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中	page page page page page page page page	TLBHit is 53 TLBHit is 54 TLBHit is 55	page_default is 248 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 45  value is 40 value is 0 value is 112
TLB命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page page page page page page page page	TLBHit is 53 TLBHit is 54 TLBHit is 55	page_default is 248 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 2 value is 0 value is 0 value is 0 value is 2 value is 0
TLB命命命命命命命命命命中中中中中中中中中中中中中中中中中中中中中中中中中中中	page ge g	TLBHit is 53 TLBHit is 54 TLBHit is 55	page_default is 248 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 2 value is 0 value is 0 value is 2 value is 0 value is 38
TLB命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page ge g	TLBHit is 53 TLBHit is 54 TLBHit is 55	page_default is 248 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 2 value is 0 value is 0 value is 0 value is 1 value is 0 value is 38 value is 0
TLB命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	pa出出page ge g	TLBHit is 53 TLBHit is 54 TLBHit is 55	page_default is 248 page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 0 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 0 value is 112 value is 0 value is 38 value is 0 value is 44
TLB命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	pa出出page ge g	TLBHit is 53 TLBHit is 54 TLBHit is 55	page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 0 value is 112 value is 0 value is 38 value is 0 value is 44 value is 0
TLB命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	pa出出page ge g	TLBHit is 53 TLBHit is 54 TLBHit is 55	page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 0 value is 2 value is 0 value is 2 value is 0 value is 44 value is 0 value is 38 value is 0 value is 44 value is 0 value is 44 value is 0 value is 772
TLB命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	pa出出page ge g	TLBHit is 53 TLBHit is 54 TLBHit is 55	page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 2 value is 0 value is 2 value is 0 value is 2 value is 0 value is 112 value is 0 value is 38 value is 0 value is 44 value is 0 value is 44 value is 0 value is 772 value is 0
TLB命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	pa出出page ge g	TLBHit is 53 TLBHit is 54 TLBHit is 55	page_default is 248 page_default is 249	value is 14 value is 40 value is 96 value is 0 value is 1 value is 0 value is -106 value is 29 value is 0 value is 45  value is 46 value is 2 value is 0 value is 2 value is 0 value is 2 value is 0 value is 112 value is 0 value is 38 value is 0 value is 44 value is 0 value is 44 value is 0 value is 772 value is 0 value is 0 value is 772 value is 0 value is 0

1					
803	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 0
804	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 0
805	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 47
	TLB命中失败	page 在内存中	TLBHit is 55	page default is 249	value is 0
806					
807	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 0
808	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 122
809	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 0
810	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 0
811	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 0
	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 0
812		1 0			
813	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 38
814	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 64
815	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 0
816	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 123
817	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 58
818	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 2
	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 0
819					
820	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 97
821	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 0
822	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 38
823	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 30
824	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 55
825	TLB命中失败	page 在内存中	TLBHit is 55	page_default is 249	value is 17
				page_derautt 13 24)	value 13 17
826	出现一次TLB命中	TLBHit is 56	value is -97		
827	TLB命中失败	page 在内存中	TLBHit is 56	page_default is 249	value is 0
828	TLB命中失败	page 在内存中	TLBHit is 56	page_default is 249	value is 0
829	TLB命中失败	page 在内存中	TLBHit is 56	page_default is 249	value is 0
830	出现一次TLB命中	TLBHit is 57	value is 2		
831	TLB命中失败	page 在内存中	TLBHit is 57	page_default is 249	value is 51
832	TLB命中失败	page 在内存中	TLBHit is 57	page_default is 249	value is 0
					value is 0
833	TLB命中失败	page 在内存中	TLBHit is 57	page_default is 249	
834	TLB命中失败	page 在内存中	TLBHit is 57	page_default is 249	value is 0
835	出现一次TLB命中	TLBHit is 58	value is 0		
836	TLB命中失败	page 在内存中	TLBHit is 58	page_default is 249	value is 0
837	TLB命中失败	page 在内存中	TLBHit is 58	page_default is 249	value is 49
838	出现一次TLB命中	TLBHit is 59	value is -64	. • =	
839	TLB命中失败	page 在内存中	TLBHit is 59	page_default is 249	value is 0
	TLB命中失败	page 在内存中	TLBHit is 59	page_default is 249	value is 0
840					
841	TLB命中失败	page 在内存中	TLBHit is 59	page_default is 249	value is 9
842	TLB命中失败	page 在内存中	TLBHit is 59	page_default is 249	value is 0
843	TLB命中失败	page 在内存中	TLBHit is 59	page_default is 249	value is 32
844	TLB命中失败	page 在内存中	TLBHit is 59	page_default is 249	value is 0
845	出现一次TLB命中	TLBHit is 60	value is 31		
846	TLB命中失败	page 在内存中	TLBHit is 60	page default is 249	value is 37
847	TLB命中失败	page 在内存中	TLBHit is 60	page_default is 249	value is 0
	TLB命中失败	page 在内存中	TLBHit is 60	page_default is 249	value is -37
848					
849	TLB命中失败	page 在内存中	TLBHit is 60	page_default is 249	value is 1
850	TLB命中失败	page 在内存中	TLBHit is 60	page_default is 249	value is 0
851	TLB命中失败	page 在内存中	TLBHit is 60	page_default is 249	value is 0
852	TLB命中失败	page 在内存中	TLBHit is 60	page_default is 249	value is 27
853	TLB命中失败	page 在内存中	TLBHit is 60	page_default is 249	value is 88
854	TLB命中失败	page 在内存中	TLBHit is 60	page_default is 249	value is 7
855	TLB命中失败	page 在内存中	TLBHit is 60	page_default is 249	value is 0
	TLB命中失败	page 在内存中	TLBHit is 60	page_default is 249	value is 41
856					
857	TLB命中失败	出现了一次缺页!	TLBHit is 60	page_default is 250	value is 0
858	TLB命中失败	page 在内存中	TLBHit is 60	page_default is 250	value is 0
859	TLB命中失败	page 在内存中	TLBHit is 60	page_default is 250	value is 0
860	TLB命中失败	page 在内存中	TLBHit is 60	page_default is 250	value is 0
861	TLB命中失败	page 在内存中	TLBHit is 60	page_default is 250	value is -98
862	出现一次TLB命中	TLBHit is 61	value is 7	. 0 =	
	TLB命中失败	page 在内存中	TLBHit is 61	page_default is 250	value is 0
863					
864	TLB命中失败	page 在内存中	TLBHit is 61	page_default is 250	value is 0
865	TLB命中失败	出现了一次缺页!	TLBHit is 61	page_default is 251	value is 0
866	TLB命中失败	page 在内存中	TLBHit is 61	page_default is 251	value is 0

```
TLB命中失败
                       page 在内存中
                                        TLBHit is 61
                                                                                  value is 40
                                                          page default is 251
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                         page default is 251
                                                                                  value is 0
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                         page default is 251
                                                                                  value is 62
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                         page default is 251
                                                                                  value is 0
870
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                         page default is 251
                                                                                  value is -39
871
                      page 在内存中
      TLB命中失败
                                        TLBHit is 61
                                                         page default is 251
                                                                                  value is 49
872
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                         page default is 251
                                                                                  value is 0
873
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                         page default is 251
                                                                                  value is 82
874
                                        TLBHit is 61
      TLB命中失败
                      page 在内存中
                                                         page default is 251
                                                                                  value is 0
875
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                         page default is 251
                                                                                  value is 0
876
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                         page default is 251
                                                                                  value is 1
877
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                         page default is 251
                                                                                  value is 0
878
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                         page default is 251
                                                                                  value is -65
879
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                         page_default is 251
                                                                                  value is 0
880
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                         page_default is 251
                                                                                  value is 19
881
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                         page_default is 251
                                                                                  value is 0
882
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                                                  value is 0
                                                         page_default is 251
883
      TLB命中失败
                      page 在内存中
                                        TLBHit is 61
                                                                                  value is -9
                                                         page_default is 251
      出现一次TLB命中
                       TLBHit is 62
                                         value is 0
885
      TLB命中失败
                       page 在内存中
                                        TLBHit is 62
                                                          page_default is 251
                                                                                  value is 0
      TLB命中失败
                      page 在内存中
                                        TLBHit is 62
                                                         page default is 251
                                                                                  value is 0
                       page 在内存中
      TLB命中失败
                                        TLBHit is 62
                                                         page default is 251
                                                                                  value is 0
                       TLBHit is 63
                                         value is 0
      出现一次TLB命中
                                        TLBHit is 63
                       page 在内存中
      TLB命中失败
                                                         page default is 251
                                                                                  value is 0
890
      TLB命中失败
                      page 在内存中
891
                                        TLBHit is 63
                                                         page default is 251
                                                                                  value is 0
      TLB命中失败
                      page 在内存中
                                        TLBHit is 63
                                                         page default is 251
                                                                                  value is 0
892
      TLB命中失败
                      page 在内存中
                                        TLBHit is 63
                                                         page default is 251
                                                                                  value is -79
893
      TLB命中失败
                      page 在内存中
                                        TLBHit is 63
                                                         page default is 251
                                                                                  value is 0
894
      TLB命中失败
                      page 在内存中
                                        TLBHit is 63
                                                         page default is 251
                                                                                  value is 0
895
                                        TLBHit is 63
      TLB命中失败
                      page 在内存中
                                                         page default is 251
                                                                                  value is -50
896
      TLB命中失败
                      page 在内存中
                                        TLBHit is 63
                                                         page default is 251
                                                                                  value is 0
897
      TLB命中失败
                      page 在内存中
                                        TLBHit is 63
                                                         page default is 251
                                                                                  value is 0
898
      TLB命中失败
                      page 在内存中
                                        TLBHit is 63
                                                         page default is 251
                                                                                  value is 0
899
      TLB命中失败
                      page 在内存中
                                        TLBHit is 63
                                                         page default is 251
                                                                                  value is 45
900
                                                         page_default is 251
      TLB命中失败
                      page 在内存中
                                        TLBHit is 63
                                                                                  value is 0
901
      TLB命中失败
                      page 在内存中
                                        TLBHit is 63
                                                         page_default is 251
                                                                                  value is 0
902
      TLB命中失败
                      page 在内存中
                                        TLBHit is 63
                                                                                  value is 0
                                                         page default is 251
903
      TLB命中失败
                      page 在内存中
                                        TLBHit is 63
                                                         page_default is 251
                                                                                  value is 0
904
                       TLBHit is 64
                                         value is 0
      出现一次TLB命中
905
                      page 在内存中
      TLB命中失败
                                        TLBHit is 64
                                                         page_default is 251
                                                                                  value is 0
      TLB命中失败
                      page 在内存中
                                        TLBHit is 64
                                                         page_default is 251
                                                                                  value is 57
                      page 在内存中
                                        TLBHit is 64
                                                                                  value is 58
      TLB命中失败
                                                         page_default is 251
      TLB命中失败
                      page 在内存中
                                        TLBHit is 64
                                                                                  value is 0
                                                         page_default is 251
      TLB命中失败
                      page 在内存中
                                                                                  value is 0
                                        TLBHit is 64
                                                         page default is 251
      TLB命中失败
                      page 在内存中
                                        TLBHit is 64
                                                         page default is 251
                                                                                  value is 0
      TLB命中失败
                      page 在内存中
                                        TLBHit is 64
                                                         page default is 251
                                                                                  value is 0
      TLB命中失败
                      page 在内存中
                                        TLBHit is 64
                                                         page default is 251
                                                                                  value is 0
913
      TLB命中失败
                      page 在内存中
                                        TLBHit is 64
                                                         page default is 251
                                                                                  value is -120
914
      TLB命中失败
                      page 在内存中
                                        TLBHit is 64
                                                         page default is 251
                                                                                  value is 0
915
      TLB命中失败
                      page 在内存中
                                        TLBHit is 64
                                                         page default is 251
                                                                                  value is 0
916
                                        TLBHit is 64
      TLB命中失败
                      page 在内存中
                                                                                  value is 0
                                                         page default is 251
917
      TLB命中失败
                                        TLBHit is 64
                      page 在内存中
                                                                                  value is 31
                                                         page default is 251
918
      TLB命中失败
                      page 在内存中
                                        TLBHit is 64
                                                         page default is 251
                                                                                  value is 0
919
      出现一次TLB命中
                       TLBHit is 65
                                         value is 3
920
                                                         page_default is 251
      TLB命中失败
                      page 在内存中
                                        TLBHit is 65
                                                                                  value is 0
921
      出现一次TLB命中
                       TLBHit is 66
                                         value is 0
922
                                        TLBHit is 66
      TLB命中失败
                      page 在内存中
                                                         page_default is 251
                                                                                  value is 0
923
                      page 在内存中
      TLB命中失败
                                                         page_default is 251
                                        TLBHit is 66
                                                                                  value is 0
924
                      page 在内存中
      TLB命中失败
                                        TLBHit is 66
                                                         page_default is 251
                                                                                  value is 0
925
      TLB命中失败
                      page 在内存中
                                        TLBHit is 66
                                                         page_default is 251
                                                                                  value is -108
926
                      page 在内存中
      TLB命中失败
                                        TLBHit is 66
                                                         page_default is 251
                                                                                  value is 0
927
      TLB命中失败
                      page 在内存中
                                        TLBHit is 66
                                                         page_default is 251
                                                                                  value is -84
928
      TLB命中失败
                      page 在内存中
                                        TLBHit is 66
                                                                                  value is 46
929
                                                         page_default is 251
      TLB命中失败
                      page 在内存中
                                        TLBHit is 66
                                                          page_default is 251
                                                                                  value is 25
```

```
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                                         value is 0
                                                  page default is 251
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                                         value is 0
                                                  page default is 251
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                                         value is 38
                                                  page default is 251
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is -106
                page 在内存中
TLB命中失败
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 0
                                 TLBHit is 66
TLB命中失败
                page 在内存中
                                                  page default is 251
                                                                         value is -85
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 48
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 0
                                                  page_default is 251
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                                         value is 26
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page_default is 251
                                                                         value is 52
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page_default is 251
                                                                         value is 0
                                                  page_default is 251
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                                         value is 0
                                                  page_default is 251
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                                         value is 0
                                                  page_default is 251
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page_default is 251
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                                         value is -97
                                                  page default is 251
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                                         value is 0
                                                  page default is 251
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                                         value is 0
                                                  page default is 251
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 28
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 0
                                                  page default is 251
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 0
                page 在内存中
TLB命中失败
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is -91
                                 TLBHit is 66
TLB命中失败
                page 在内存中
                                                  page default is 251
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is -37
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 251
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page_default is 251
                                                                         value is 38
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page_default is 251
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                                         value is 0
                                                  page_default is 251
                page 在内存中
TLB命中失败
                                 TLBHit is 66
                                                  page_default is 251
                                                                         value is -115
                                                                         value is 52
TLB命中失败
                                 TLBHit is 66
                page 在内存中
                                                  page_default is 251
TLB命中失败
                                 TLBHit is 66
                                                                         value is 48
                page 在内存中
                                                  page_default is 251
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                                         value is 0
                                                  page_default is 251
                出现了一次缺页!
                                 TLBHit is 66
                                                                          value is 0
TLB命中失败
                                                  page_default is 252
TLB命中失败
                                 TLBHit is 66
                                                                         value is 45
                page 在内存中
                                                  page_default is 252
TLB命中失败
                page 在内存中
                                                                         value is 31
                                 TLBHit is 66
                                                  page default is 252
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 252
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 66
                                                  page default is 252
                                                                         value is -91
出现一次TLB命中
                TLBHit is 67
                                  value is 59
TLB命中失败
                page 在内存中
                                 TLBHit is 67
                                                  page default is 252
                                                                         value is -105
出现一次TLB命中
                TLBHit is 68
                                  value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 68
                                                  page default is 252
                                                                         value is 81
                                 TLBHit is 68
TLB命中失败
                page 在内存中
                                                  page default is 252
                                                                         value is 95
TLB命中失败
                page 在内存中
                                 TLBHit is 68
                                                  page default is 252
                                                                         value is 26
TLB命中失败
                                                                         value is 0
                page 在内存中
                                 TLBHit is 68
                                                  page default is 252
                page 在内存中
                                                  page default is 252
TLB命中失败
                                 TLBHit is 68
                                                                         value is 0
                page 在内存中
TLB命中失败
                                 TLBHit is 68
                                                  page default is 252
                                                                         value is -82
                page 在内存中
TLB命中失败
                                 TLBHit is 68
                                                  page_default is 252
                                                                         value is 0
出现一次TLB命中
                TLBHit is 69
                                  value is 109
TLB命中失败
                page 在内存中
                                                  page_default is 252
                                 TLBHit is 69
                                                                         value is 8
                                                  page_default is 252
                page 在内存中
                                                                         value is 80
TLB命中失败
                                 TLBHit is 69
                                                  page_default is 252
TLB命中失败
                page 在内存中
                                 TLBHit is 69
                                                                         value is 46
                page 在内存中
TLB命中失败
                                 TLBHit is 69
                                                  page_default is 252
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 69
                                                  page_default is 252
                                                                         value is 0
TLB命中失败
                page 在内存中
                                 TLBHit is 69
                                                                         value is 0
                                                  page_default is 252
TLB命中失败
                page 在内存中
                                 TLBHit is 69
                                                  page_default is 252
                                                                         value is 16
```

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992

```
TLB命中失败
                       page 在内存中
                                        TLBHit is 69
                                                          page_default is 252
                                                                                  value is 0
      TLB命中失败
                       page 在内存中
                                        TLBHit is 69
                                                          page_default is 252
                                                                                  value is 0
                       page 在内存中
      TLB命中失败
                                        TLBHit is 69
                                                          page_default is 252
                                                                                  value is 91
      TLB命中失败
                       page 在内存中
                                                          page default is 252
                                                                                  value is 0
                                        TLBHit is 69
998
                       page 在内存中
                                                          page default is 252
                                                                                  value is 0
      TLB命中失败
                                        TLBHit is 69
999
                       page 在内存中
                                                                                  value is 49
      TLB命中失败
                                        TLBHit is 69
                                                          page default is 252
1000
                            , pageFalut: 0.252000
       TLBHIT: 0.069000
1001
```

## 1.5 LRULocal acesse

```
osc@ubuntu: \sim /xv6-labs-2020/vmm4\$ gcc vm2LRU\_local.c -lm
     osc@ubuntu: \sim /xv6-labs-2020/vmm4 ./ a.out
     TLB命中失败
                      出现了一次缺页!
                                        TLBHit is 0
                                                        page_default is 1
                                                                              value is 0
     TLB命中失败
                      出现了一次缺页!
                                        TLBHit is 0
                                                        page default is 2
                                                                              value is 38
     TLB命中失败
                      出现了一次缺页!
                                        TLBHit is 0
                                                        page default is 3
                                                                              value is 0
     TLB命中失败
                      出现了一次缺页!
                                        TLBHit is 0
                                                        page default is 4
                                                                              value is 0
      出现一次TLB命中
                      TLBHit is 1
                                       value is 0
     TLB命中失败
                      出现了一次缺页!
                                        TLBHit is 1
                                                                              value is 37
                                                        page_default is 5
      出现一次TLB命中
                      TLBHit is 2
                                       value is 0
                                       value is 109
      出现一次TLB命中
                      TLRHit is 3
                                       value is 104
      出现一次TLB命中
                       TLBHit is 4
                                       value is 38
      出现一次TLB命中
                       TLBHit is 5
                                       value is 72
                       TLBHit is 6
      出现一次TLB命中
13
                                       value is 0
                       TLBHit is 7
      出现一次TLB命中
14
                      TLBHit is 8
                                       value is 38
      出现一次TLB命中
15
      出现一次TLB命中
                      TLBHit is 9
                                       value is 0
16
      出现一次TLB命中
                       TLBHit is 10
                                        value is 51
      出现一次TLB命中
                       TLBHit is 11
                                        value is 0
18
      出现一次TLB命中
                       TLBHit is 12
                                        value is 0
19
      出现一次TLB命中
                       TLBHit is 13
                                        value is 100
20
      出现一次TLB命中
                       TLBHit is 14
                                        value is 48
      出现一次TLB命中
                       TLBHit is 15
                                        value is 0
      出现一次TLB命中
                       TLBHit is 16
                                        value is 68
23
      出现一次TLB命中
                       TLBHit is 17
                                        value is 0
24
      出现一次TLB命中
                       TLBHit is 18
                                        value is 0
25
      出现一次TLB命中
                       TLBHit is 19
                                        value is 0
26
      出现一次TLB命中
                      TLBHit is 20
                                        value is 0
      出现一次TLB命中
                      TLBHit is 21
                                        value is 0
28
      出现一次TLB命中
                      TLBHit is 22
                                        value is 0
29
      出现一次TLB命中
                       TLBHit is 23
                                        value is 38
30
                      TLBHit is 24
      出现一次TLB命中
                                        value is 88
31
      出现一次TLB命中
                                        value is 0
                       TLBHit is 25
32
      出现一次TLB命中
                                        value is 48
                       TLBHit is 26
33
      出现一次TLB命中
                      TLBHit is 27
                                        value is 0
34
      出现一次TLB命中
                       TLBHit is 28
                                        value is 115
35
      出现一次TLB命中
                       TLBHit is 29
                                        value is 0
36
                                        value is 0
37
      出现一次TLB命中
                       TLBHit is 30
      出现一次TLB命中
                       TLBHit is 31
                                        value is 0
38
      出现一次TLB命中
                       TLBHit is 32
                                        value is 98
39
      出现一次TLB命中
                       TLBHit is 33
                                        value is 86
40
      出现一次TLB命中
                       TLBHit is 34
                                        value is 38
41
      出现一次TLB命中
                       TLBHit is 35
                                        value is 0
42
      出现一次TLB命中
                       TLBHit is 36
                                        value is 0
43
                                        value is 48
      出现一次TLB命中
                       TLBHit is 37
44
                                        value is 0
      出现一次TLB命中
                       TLBHit is 38
45
      出现一次TLB命中
                       TLBHit is 39
                                        value is 0
46
      出现一次TLB命中
                       TLBHit is 40
                                        value is 125
47
      出现一次TLB命中
                       TLBHit is 41
                                        value is 0
48
      出现一次TLB命中
49
                       TLBHit is 42
                                        value is 38
                                        value is 0
      出现一次TLB命中
                       TLBHit is 43
50
                                        value is 38
      出现一次TLB命中
                       TLBHit is 44
51
      出现一次TLB命中
                       TLBHit is 45
                                        value is 0
```

```
出现一次TLB命中
                       TLBHit is 46
                                        value is 0
      出现一次TLB命中
                       TLBHit is 47
                                        value is 38
      出现一次TLB命中
                       TLBHit is 48
                                        value is 38
      出现一次TLB命中
                       TLBHit is 49
                                        value is 0
56
      出现一次TLB命中
                       TLBHit is 50
                                        value is 0
57
                                        value is 0
      出现一次TLB命中
                       TLBHit is 51
58
      出现一次TLB命中
                       TLBHit is 52
                                        value is 28
59
      出现一次TLB命中
                       TLBHit is 53
                                        value is 38
      出现一次TLB命中
                       TLBHit is 54
                                        value is 61
      出现一次TLB命中
                       TLBHit is 55
                                        value is 0
62
      出现一次TLB命中
                                        value is 0
                       TLBHit is 56
63
                                        value is 0
      出现一次TLB命中
                       TLBHit is 57
                                        value is 0
      出现一次TLB命中
                       TLBHit is 58
65
      出现一次TLB命中
                                        value is 38
                       TLBHit is 59
      出现一次TLB命中
                                        value is 0
                       TLBHit is 60
67
                      出现了一次缺页!
                                        TLBHit is 60
      TLB命中失败
                                                         page_default is 6
                                                                               value is 38
      出现一次TLB命中
                       TLBHit is 61
                                        value is 26
                                        value is 48
      出现一次TLB命中
                       TLBHit is 62
                                        value is 0
      出现一次TLB命中
                       TLBHit is 63
                                        value is 0
      出现一次TLB命中
                       TLBHit is 64
                                        value is 115
      出现一次TLB命中
                       TLBHit is 65
      出现一次TLB命中
                       TLBHit is 66
                                        value is 0
75
      出现一次TLB命中
                       TLBHit is 67
                                        value is 38
      出现一次TLB命中
                       TLBHit is 68
                                        value is 70
76
77
      出现一次TLB命中
                       TLBHit is 69
                                        value is 108
      出现一次TLB命中
                       TLBHit is 70
                                        value is 127
78
      出现一次TLB命中
                       TLBHit is 71
                                        value is 38
79
      出现一次TLB命中
                       TLBHit is 72
                                        value is 0
80
      出现一次TLB命中
                       TLBHit is 73
                                        value is 0
81
      出现一次TLB命中
                       TLBHit is 74
                                        value is 0
82
      出现一次TLB命中
                       TLBHit is 75
                                        value is 0
83
      出现一次TLB命中
                       TLBHit is 76
                                        value is 0
84
      出现一次TLB命中
                       TLBHit is 77
                                        value is 0
85
                       TLBHit is 78
                                        value is 0
      出现一次TLB命中
                       TLBHit is 79
      出现一次TLB命中
                                        value is 48
87
      出现一次TLB命中
                       TLBHit is 80
                                        value is 38
88
                                        value is 0
      出现一次TLB命中
                       TLBHit is 81
      出现一次TLB命中
                       TLBHit is 82
                                        value is 0
91
      出现一次TLB命中
                       TLBHit is 83
                                        value is 38
                                        value is 91
92
      出现一次TLB命中
                       TLBHit is 84
      出现一次TLB命中
                       TLBHit is 85
                                        value is 0
      出现一次TLB命中
                       TLBHit is 86
                                        value is 121
      出现一次TLB命中
                       TLBHit is 87
                                        value is 0
      出现一次TLB命中
                       TLBHit is 88
                                        value is 0
      出现一次TLB命中
                       TLBHit is 89
                                        value is 38
      出现一次TLB命中
                       TLBHit is 90
                                        value is 68
      出现一次TLB命中
                       TLBHit is 91
                                        value is 48
      出现一次TLB命中
                       TLBHit is 92
                                        value is 38
100
      出现一次TLB命中
                       TLBHit is 93
                                        value is 66
101
      出现一次TLB命中
                       TLBHit is 94
                                        value is 0
102
      出现一次TLB命中
                       TLBHit is 95
                                        value is 13
103
      TLB命中失败
                      出现了一次缺页!
                                        TLBHit is 95
                                                         page default is 7
                                                                               value is 0
104
      TLB命中失败
                      出现了一次缺页!
                                        TLBHit is 95
                                                         page default is 8
                                                                               value is 0
105
      TLB命中失败
                      出现了一次缺页!
                                        TLBHit is 95
                                                                               value is 34
                                                         page_default is 9
106
                       TLBHit is 96
      出现一次TLB命中
                                        value is 0
107
      出现一次TLB命中
                                        value is 35
                       TLBHit is 97
108
                                        value is 34
      出现一次TLB命中
                       TLBHit is 98
      TLB命中失败
                      出现了一次缺页!
                                        TLBHit is 98
                                                         page_default is 10
                                                                                value is 0
110
      出现一次TLB命中
                       TLBHit is 99
                                        value is 38
111
      出现一次TLB命中
                       TLBHit is 100
                                         value is -85
112
                                         value is 0
113
      出现一次TLB命中
                       TLBHit is 101
114
      出现一次TLB命中
                       TLBHit is 102
                                         value is 0
115
      出现一次TLB命中
                       TLBHit is 103
                                         value is -77
      出现一次TLB命中
                       TLBHit is 104
                                         value is 3
```

```
出现一次TLB命中
                       TLBHit is 105
                                          value is 0
      出现一次TLB命中
                       TLBHit is 106
                                          value is 0
118
      出现一次TLB命中
                       TLBHit is 107
                                          value is 35
      出现一次TLB命中
                       TLBHit is 108
                                          value is 0
120
      出现一次TLB命中
                       TLBHit is 109
                                          value is 0
      出现一次TLB命中
                       TLBHit is 110
                                          value is 0
      出现一次TLB命中
                       TLBHit is 111
                                          value is 0
      出现一次TLB命中
                       TLBHit is 112
                                          value is 0
124
      出现一次TLB命中
                       TLBHit is 113
                                          value is 41
      出现一次TLB命中
                       TLBHit is 114
                                          value is 0
126
      出现一次TLB命中
                                          value is 0
                       TLBHit is 115
      出现一次TLB命中
                                          value is 34
                       TLBHit is 116
128
      出现一次TLB命中
                                          value is 35
                       TLBHit is 117
129
      出现一次TLB命中
                       TLBHit is 118
                                          value is 38
130
      出现一次TLB命中
                       TLBHit is 119
                                          value is 0
      出现一次TLB命中
                                          value is 0
                       TLBHit is 120
      出现一次TLB命中
                                          value is 35
                       TLBHit is 121
                                          value is 0
134
      出现一次TLB命中
                       TLBHit is 122
                                          value is 0
135
      出现一次TLB命中
                       TLBHit is 123
136
      出现一次TLB命中
                       TLBHit is 124
                                          value is 0
      出现一次TLB命中
                       TLBHit is 125
                                          value is 0
138
      出现一次TLB命中
                       TLBHit is 126
                                          value is 34
139
      出现一次TLB命中
                       TLBHit is 127
                                          value is 50
      出现一次TLB命中
                       TLBHit is 128
                                          value is 0
140
141
      出现一次TLB命中
                       TLBHit is 129
                                          value is -79
      出现一次TLB命中
                       TLBHit is 130
                                          value is 38
142
      出现一次TLB命中
                       TLBHit is 131
                                          value is -111
143
      出现一次TLB命中
                       TLBHit is 132
                                          value is 34
144
      出现一次TLB命中
                       TLBHit is 133
                                          value is 35
145
      出现一次TLB命中
                       TLBHit is 134
                                          value is 0
146
      出现一次TLB命中
                       TLBHit is 135
                                          value is 0
147
      出现一次TLB命中
                       TLBHit is 136
                                          value is 35
148
      出现一次TLB命中
                       TLBHit is 137
                                          value is 0
149
                       TLBHit is 138
      出现一次TLB命中
                                          value is 0
150
                       TLBHit is 139
      出现一次TLB命中
                                          value is 35
                       TLBHit is 140
      出现一次TLB命中
                                          value is 0
      出现一次TLB命中
                       TLBHit is 141
                                          value is 60
153
                       TLBHit is 142
      出现一次TLB命中
                                          value is 0
154
      出现一次TLB命中
                       TLBHit is 143
                                          value is 0
155
      出现一次TLB命中
                       TLBHit is 144
                                          value is 0
      出现一次TLB命中
                       TLBHit is 145
                                          value is 34
      出现一次TLB命中
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169
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      出现一次TLB命中
                       TLBHit is 161
                                          value is -126
173
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174
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175
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176
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178
179
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                                          value is 0
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出现一次TLB命中
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189
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190
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191
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195
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196
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197
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                                         value is 38
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                                         value is 0
      出现一次TLB命中
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                                         value is 47
      TLB命中失败
                       出现了一次缺页!
                                        TLBHit is 191
                                                          page default is 11
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204
                      出现了一次缺页!
      TLB命中失败
                                        TLBHit is 191
                                                          page default is 12
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205
      TLB命中失败
                      出现了一次缺页!
                                        TLBHit is 191
                                                          page default is 13
                                                                                  value is 69
206
                      出现了一次缺页!
      TLB命中失败
                                        TLBHit is 191
                                                          page default is 14
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207
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209
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                       TLBHit is 197
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214
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                                         value is 0
216
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                                         value is 0
217
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218
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219
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224
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225
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226
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                                         value is 0
228
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                                         value is 0
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                                         value is 25
230
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234
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236
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237
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238
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                                         value is 0
239
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240
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241
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242
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243
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                                         value is 0
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出现一次TLB命中
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249
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                                         value is 0
250
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255
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256
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257
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268
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269
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270
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274
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275
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276
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278
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279
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282
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283
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284
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                                         value is 74
288
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289
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                                         value is 0
291
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294
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                                         value is 0
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299
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303
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                       出现了一次缺页!
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304
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      TLB命中失败
                       出现了一次缺页!
                                        TLBHit is 286
                                                           page_default is 18
                                                                                  value is 24
306
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                       TLBHit is 287
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      出现一次TLB命中
                       TLBHit is 288
                                         value is 0
```

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出现一次TLB命中
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                                         value is 61
                                         TLBHit is 291
      TLB命中失败
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312
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313
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315
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316
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317
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318
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319
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321
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323
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324
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325
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328
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329
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330
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                                          value is 83
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334
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336
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337
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338
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340
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341
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342
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343
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345
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346
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347
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361
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362
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363
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370
371
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```

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出现一次TLB命中
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378
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382
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383
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384
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385
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386
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387
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388
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399
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400
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401
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402
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403
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                                                           page_default is 22
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                                                           page_default is 23
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406
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407
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408
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411
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                                          value is 89
      出现一次TLB命中
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                                          value is 0
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                                          value is 0
416
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417
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                                          value is 56
418
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419
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420
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                                          value is 56
423
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424
      出现一次TLB命中
                       TLBHit is 398
                                          value is -72
425
      出现一次TLB命中
                       TLBHit is 399
                                          value is 0
426
      出现一次TLB命中
                       TLBHit is 400
                                          value is 56
427
      出现一次TLB命中
                       TLBHit is 401
                                          value is 0
428
      出现一次TLB命中
                       TLBHit is 402
                                          value is 4
429
      出现一次TLB命中
                       TLBHit is 403
                                          value is 0
430
                                          value is 56
431
      出现一次TLB命中
                       TLBHit is 404
                                          value is 8
432
      出现一次TLB命中
                       TLBHit is 405
433
      出现一次TLB命中
                       TLBHit is 406
                                          value is 56
434
      出现一次TLB命中
                       TLBHit is 407
                                          value is 0
435
      出现一次TLB命中
                       TLBHit is 408
                                          value is 56
      出现一次TLB命中
                       TLBHit is 409
                                          value is 0
```

```
出现一次TLB命中
                        TLBHit is 410
                                          value is 55
      出现一次TLB命中
                        TLBHit is 411
                                          value is 115
438
      出现一次TLB命中
                        TLBHit is 412
                                          value is 0
439
      出现一次TLB命中
                        TLBHit is 413
                                          value is 0
440
      出现一次TLB命中
                        TLBHit is 414
                                          value is 56
441
      出现一次TLB命中
                        TLBHit is 415
                                          value is 0
442
      出现一次TLB命中
                        TLBHit is 416
                                          value is 62
443
      出现一次TLB命中
                        TLBHit is 417
                                          value is 56
444
      出现一次TLB命中
                        TLBHit is 418
                                          value is 53
445
      出现一次TLB命中
                        TLBHit is 419
                                          value is 0
446
      出现一次TLB命中
                        TLBHit is 420
                                          value is 0
447
      出现一次TLB命中
                                          value is 0
                        TLBHit is 421
448
      出现一次TLB命中
                                          value is 56
                        TLBHit is 422
449
                                          value is 0
      出现一次TLB命中
                        TLBHit is 423
450
                       TLBHit is 424
      出现一次TLB命中
                                          value is 0
451
      出现一次TLB命中
                                          value is 19
                        TLBHit is 425
452
      出现一次TLB命中
                        TLBHit is 426
                                          value is 56
453
                                          value is 0
454
      出现一次TLB命中
                        TLBHit is 427
                                          value is 120
455
      出现一次TLB命中
                        TLBHit is 428
456
      出现一次TLB命中
                        TLBHit is 429
                                          value is 56
      出现一次TLB命中
                        TLBHit is 430
                                          value is 0
458
      出现一次TLB命中
                        TLBHit is 431
                                          value is 56
459
      出现一次TLB命中
                        TLBHit is 432
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      出现一次TLB命中
                        TLBHit is 433
                                          value is 115
460
      出现一次TLB命中
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461
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                        TLBHit is 435
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462
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                        TLBHit is 436
463
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                        TLBHit is 437
                                          value is 56
464
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465
      出现一次TLB命中
                        TLBHit is 439
                                          value is 61
466
      出现一次TLB命中
                        TLBHit is 440
                                          value is 56
467
      出现一次TLB命中
                        TLBHit is 441
                                          value is 0
468
      出现一次TLB命中
                       TLBHit is 442
                                          value is 56
469
                       TLBHit is 443
      出现一次TLB命中
                                          value is 0
470
                        TLBHit is 444
      出现一次TLB命中
                                          value is 50
471
                       TLBHit is 445
      出现一次TLB命中
                                          value is 32
472
      出现一次TLB命中
                        TLBHit is 446
                                          value is 56
473
474
      出现一次TLB命中
                        TLBHit is 447
                                          value is 0
                       TLBHit is 448
475
      出现一次TLB命中
                                          value is 0
      出现一次TLB命中
                        TLBHit is 449
                                          value is 51
476
      出现一次TLB命中
                       TLBHit is 450
                                          value is 0
477
      出现一次TLB命中
                        TLBHit is 451
                                          value is 0
      出现一次TLB命中
                       TLBHit is 452
                                          value is 0
      出现一次TLB命中
                        TLBHit is 453
                                          value is 0
480
      出现一次TLB命中
                        TLBHit is 454
                                          value is 56
481
      出现一次TLB命中
                       TLBHit is 455
                                          value is 0
482
      出现一次TLB命中
                        TLBHit is 456
                                          value is 0
483
      出现一次TLB命中
                        TLBHit is 457
                                          value is 61
484
      出现一次TLB命中
                       TLBHit is 458
                                          value is 38
485
      出现一次TLB命中
                       TLBHit is 459
                                          value is 26
486
      出现一次TLB命中
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487
      出现一次TLB命中
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                                          value is 0
488
      出现一次TLB命中
                        TLBHit is 462
                                          value is 30
489
      出现一次TLB命中
                       TLBHit is 463
                                          value is 56
490
      出现一次TLB命中
                       TLBHit is 464
                                          value is 56
491
      出现一次TLB命中
                                          value is 58
                       TLBHit is 465
492
      出现一次TLB命中
                        TLBHit is 466
                                          value is 0
493
      出现一次TLB命中
                                          value is 0
494
                        TLBHit is 467
                                          value is 0
495
      出现一次TLB命中
                        TLBHit is 468
                                          value is 0
      出现一次TLB命中
                        TLBHit is 469
      出现一次TLB命中
                        TLBHit is 470
                                          value is 8
497
      出现一次TLB命中
                        TLBHit is 471
                                          value is -124
      出现一次TLB命中
                        TLBHit is 472
                                          value is 0
      出现一次TLB命中
                       TLBHit is 473
                                          value is 0
```

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出现一次TLB命中
                       TLBHit is 474
                                          value is 0
      出现一次TLB命中
                       TLBHit is 475
                                          value is 0
502
      出现一次TLB命中
                       TLBHit is 476
                                          value is 56
503
      TLB命中失败
                       出现了一次缺页!
                                         TLBHit is 476
                                                           page default is 26
                                                                                  value is 0
504
      出现一次TLB命中
                       TLBHit is 477
                                          value is 0
505
      出现一次TLB命中
                       TLBHit is 478
                                          value is 0
506
      出现一次TLB命中
                       TLBHit is 479
                                          value is 0
507
      出现一次TLB命中
                       TLBHit is 480
                                          value is 0
508
      出现一次TLB命中
                       TLBHit is 481
                                          value is 0
509
      出现一次TLB命中
                       TLBHit is 482
                                          value is 0
510
      出现一次TLB命中
                                          value is 0
                       TLBHit is 483
511
                                          value is 0
      出现一次TLB命中
                       TLBHit is 484
512
      出现一次TLB命中
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513
      出现一次TLB命中
                       TLBHit is 486
                                          value is 0
514
                       TLBHit is 487
      出现一次TLB命中
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515
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      出现一次TLB命中
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516
                                          value is 0
517
      出现一次TLB命中
                       TLBHit is 489
      出现一次TLB命中
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                                          value is 0
519
      出现一次TLB命中
                       TLBHit is 491
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520
      出现一次TLB命中
                       TLBHit is 492
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521
      出现一次TLB命中
                       TLBHit is 493
                                          value is 0
      出现一次TLB命中
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523
      出现一次TLB命中
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      出现一次TLB命中
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524
      出现一次TLB命中
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525
      出现一次TLB命中
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526
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527
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528
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530
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531
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532
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533
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      出现一次TLB命中
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539
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544
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546
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552
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556
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557
      出现一次TLB命中
                       TLBHit is 530
                                          value is 0
558
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559
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      出现一次TLB命中
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                                          value is 0
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出现一次TLB命中	TLBHit is	537	value is 0
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出现一次TLB命中	TLBHit is		value is 0
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出现一次TLB命中	TLBHit is	543	value is 0
出现一次TLB命中	TLBHit is	544	value is 0
出现一次TLB命中	TLBHit is	545	value is 0
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出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is	549	value is 0
出现一次TLB命中	TLBHit is	550	value is 0
出现一次TLB命中	TLBHit is	551	value is 0
出现一次TLB命中	TLBHit is	552	value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is	556	value is 0
出现一次TLB命中	TLBHit is	557	value is 0
出现一次TLB命中	TLBHit is	558	value is 0
出现一次TLB命中	TLBHit is	559	value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中			
·	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is	563	value is 0
出现一次TLB命中	TLBHit is	564	value is 0
出现一次TLB命中	TLBHit is	565	value is 0
出现一次TLB命中	TLBHit is	566	value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is	570	value is 0
出现一次TLB命中	TLBHit is	571	value is 0
出现一次TLB命中	TLBHit is	572	value is 0
出现一次TLB命中	TLBHit is	573	value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is	578	value is 0
出现一次TLB命中	TLBHit is	579	value is 0
出现一次TLB命中	TLBHit is	580	value is 0
出现一次TLB命中	TLBHit is	581	value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is	585	value is 0
出现一次TLB命中	TLBHit is	586	value is 0
出现一次TLB命中	TLBHit is	587	value is 0
出现一次TLB命中	TLBHit is	588	value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0 value is 0
		594	
出现一次TLB命中 出现一次TLB命中	TLBHit is	594 595	value is 0
出现一次TLB命中 出现一次TLB命中 出现一次TLB命中	TLBHit is TLBHit is TLBHit is	594 595 596	value is 0 value is 0 value is 0
出现一次TLB命中 出现一次TLB命中 出现一次TLB命中 出现一次TLB命中	TLBHit is TLBHit is TLBHit is	594 595 596 597	value is 0 value is 0 value is 0 value is 0
出现一次TLB命中 出现一次TLB命中 出现一次TLB命中 出现一次TLB命中 出现一次TLB命中	TLBHit is TLBHit is TLBHit is TLBHit is TLBHit is	594 595 596 597 598	value is 0
出现一次TLB命中 出现一次TLB命中 出现一次TLB命中 出现一次TLB命中	TLBHit is TLBHit is TLBHit is	594 595 596 597 598 599	value is 0 value is 0 value is 0 value is 0

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629	出现一次TLB命中	TLBHit is 60	
630	出现一次TLB命中	TLBHit is 60	2 value is 0
631	出现一次TLB命中	TLBHit is 60	3 value is 0
632	出现一次TLB命中	TLBHit is 60	4 value is 0
633	出现一次TLB命中	TLBHit is 60	5 value is 0
634	出现一次TLB命中	TLBHit is 60	
	出现一次TLB命中		
635			
636	出现一次TLB命中	TLBHit is 60	
637	出现一次TLB命中	TLBHit is 60	
638	出现一次TLB命中	TLBHit is 61	0 value is 0
639	出现一次TLB命中	TLBHit is 61	1 value is 0
640	出现一次TLB命中	TLBHit is 61	2 value is 0
641	出现一次TLB命中	TLBHit is 61	3 value is 0
642	出现一次TLB命中	TLBHit is 61	4 value is 0
643	出现一次TLB命中	TLBHit is 61	5 value is 0
644	出现一次TLB命中	TLBHit is 61	
645	出现一次TLB命中	TLBHit is 61	
	出现一次TLB命中	TLBHit is 61	
646			
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648	出现一次TLB命中	TLBHit is 62	
649	出现一次TLB命中	TLBHit is 62	
650	出现一次TLB命中	TLBHit is 62	2 value is 0
651	出现一次TLB命中	TLBHit is 62	3 value is 0
652	出现一次TLB命中	TLBHit is 62	4 value is 0
653	出现一次TLB命中	TLBHit is 62	5 value is 0
654	出现一次TLB命中	TLBHit is 62	6 value is 0
655	出现一次TLB命中	TLBHit is 62	7 value is 0
656	出现一次TLB命中	TLBHit is 62	
657	出现一次TLB命中	TLBHit is 62	
	出现一次TLB命中	TLBHit is 63	
658			
659	出现一次TLB命中	TLBHit is 63	
660	出现一次TLB命中	TLBHit is 63	
661	出现一次TLB命中	TLBHit is 63	
662	出现一次TLB命中	TLBHit is 63	4 value is 0
663	出现一次TLB命中	TLBHit is 63	5 value is 0
664	出现一次TLB命中	TLBHit is 63	6 value is 0
665	出现一次TLB命中	TLBHit is 63	7 value is 0
666	出现一次TLB命中	TLBHit is 63	8 value is 0
667	出现一次TLB命中	TLBHit is 63	9 value is 0
668	出现一次TLB命中	TLBHit is 64	0 value is 0
669	出现一次TLB命中	TLBHit is 64	1 value is 0
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671	出现一次TLB命中	TLBHit is 64	
672	出现一次TLB命中	TLBHit is 64	
	出现一次TLB命中	TLBHit is 64	
673	出现一次TLB命中	TLBHit is 64	
674			
675	出现一次TLB命中 出现一次TLB命中	TLBHit is 64	
676		TLBHit is 64	
677	出现一次TLB命中	TLBHit is 64	
678	出现一次TLB命中	TLBHit is 65	
679	出现一次TLB命中	TLBHit is 65	1 value is 0
680	出现一次TLB命中	TLBHit is 65	2 value is 0
681	出现一次TLB命中	TLBHit is 65	3 value is 0
682	出现一次TLB命中	TLBHit is 65	4 value is 0
683	出现一次TLB命中	TLBHit is 65	5 value is 0
684	出现一次TLB命中	TLBHit is 65	
685	出现一次TLB命中	TLBHit is 65	
686	出现一次TLB命中	TLBHit is 65	
	出现一次TLB命中	TLBHit is 65	
687	出现一次TLB命中		
688		TLBHit is 66	
689	出现一次TLB命中	TLBHit is 66	
690	出现一次TLB命中	TLBHit is 66	
691	出现一次TLB命中	TLBHit is 66	
692	出现一次TLB命中	TLBHit is 66	4 value is 0

出现一次TLB命中	TLBHit is	665	value is 0
出现一次TLB命中	TLBHit is	666	value is 0
出现一次TLB命中	TLBHit is	667	value is 0
出现一次TLB命中	TLBHit is	668	value is 0
出现一次TLB命中	TLBHit is	669	value is 0
出现一次TLB命中	TLBHit is	670	value is 0
出现一次TLB命中	TLBHit is	671	value is 0
出现一次TLB命中	TLBHit is	672	value is 0
出现一次TLB命中	TLBHit is	673	value is 0
出现一次TLB命中	TLBHit is	674	value is 0
出现一次TLB命中	TLBHit is	675	value is 0
出现一次TLB命中	TLBHit is	676	value is 0
出现一次TLB命中	TLBHit is	677	value is 0
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出现一次TLB命中	TLBHit is	681	value is 0
出现一次TLB命中	TLBHit is	682	value is 0
出现一次TLB命中	TLBHit is	683	value is 0
出现一次TLB命中	TLBHit is	684	value is 0
出现一次TLB命中	TLBHit is	685	value is 0
出现一次TLB命中	TLBHit is	686	value is 0
出现一次TLB命中	TLBHit is	687	value is 0
出现一次TLB命中	TLBHit is	688	value is 0
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出现一次TLB命中	TLBHit is	690	value is 0
出现一次TLB命中	TLBHit is	691	value is 0
出现一次TLB命中	TLBHit is	692	value is 0
出现一次TLB命中	TLBHit is	693	value is 0
出现一次TLB命中	TLBHit is	694	value is 0
出现一次TLB命中	TLBHit is	695	value is 0
出现一次TLB命中	TLBHit is	696	
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出现一次TLB命中	TLBHit is	698	value is 0
出现一次TLB命中	TLBHit is	699	value is 0
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出现一次TLB命中	TLBHit is	703	value is 0
出现一次TLB命中	TLBHit is	704	value is 0
出现一次TLB命中	TLBHit is	705	value is 0
出现一次TLB命中	TLBHit is	706	value is 0
出现一次TLB命中	TLBHit is	707	value is 0
出现一次TLB命中	TLBHit is	708	value is 0
出现一次TLB命中	TLBHit is	709	value is 0
出现一次TLB命中	TLBHit is	710	value is 0
出现一次TLB命中	TLBHit is	711	value is 0
出现一次TLB命中			
	TLBHit is	712	
出现一次TLB命中	TLBHit is	713	value is 0
出现一次TLB命中	TLBHit is	714	value is 0
出现一次TLB命中	TLBHit is	715	value is 0
出现一次TLB命中	TLBHit is	716	value is 0
出现一次TLB中中			
		717	
出现一次TLB命中	TLBHit is	718	value is 0
出现一次TLB命中	TLBHit is	719	value is 0
出现一次TLB命中	TLBHit is	720	value is 0
出现一次TLB命中	TLBHit is	721	value is 0
出现一次TLB命中	TLBHit is	722	value is 0
出现一次TLB命中	TLBHit is	723	value is 0
出现一次TLB命中	TLBHit is	724	value is 0
出现一次TLB命中	TLBHit is	725	value is 0
出现一次TLB命中	TLBHit is	726	value is 0
出现一次TLB命中	TLBHit is	727	value is 0
出现一次TLB命中	TLBHit is	728	value is 0

757	出现一次TLB命中	TLBHit is 729	value is 0
758	出现一次TLB命中	TLBHit is 730	value is 0
759	出现一次TLB命中	TLBHit is 731	value is 0
760	出现一次TLB命中	TLBHit is 732	value is 0
	出现一次TLB命中	TLBHit is 733	value is 0
761			
762	出现一次TLB命中	TLBHit is 734	value is 0
763	出现一次TLB命中	TLBHit is 735	value is 0
764	出现一次TLB命中	TLBHit is 736	value is 0
765	出现一次TLB命中	TLBHit is 737	value is 0
766	出现一次TLB命中	TLBHit is 738	value is 0
	出现一次TLB命中	TLBHit is 739	value is 0
767			
768	出现一次TLB命中		
769	出现一次TLB命中	TLBHit is 741	value is 0
770	出现一次TLB命中	TLBHit is 742	value is 0
771	出现一次TLB命中	TLBHit is 743	value is 0
772	出现一次TLB命中	TLBHit is 744	value is 0
773	出现一次TLB命中	TLBHit is 745	value is 0
774	出现一次TLB命中	TLBHit is 746	value is 0
	出现一次TLB命中	TLBHit is 747	value is 0
775			
776	出现一次TLB命中	TLBHit is 748	value is 0
777	出现一次TLB命中	TLBHit is 749	value is 0
778	出现一次TLB命中	TLBHit is 750	value is 0
779	出现一次TLB命中	TLBHit is 751	value is 0
780	出现一次TLB命中	TLBHit is 752	value is 0
781	出现一次TLB命中	TLBHit is 753	value is 0
782	出现一次TLB命中	TLBHit is 754	value is 0
	出现一次TLB命中	TLBHit is 755	value is 0
783			
784	出现一次TLB命中	TLBHit is 756	value is 0
785	出现一次TLB命中	TLBHit is 757	value is 0
786	出现一次TLB命中	TLBHit is 758	value is 0
787	出现一次TLB命中	TLBHit is 759	value is 0
788	出现一次TLB命中	TLBHit is 760	value is 0
789	出现一次TLB命中	TLBHit is 761	value is 0
790	出现一次TLB命中	TLBHit is 762	value is 0
791	出现一次TLB命中	TLBHit is 763	value is 0
	出现一次TLB中中		
792			
793	出现一次TLB命中	TLBHit is 765	value is 0
794	出现一次TLB命中	TLBHit is 766	value is 0
795	出现一次TLB命中	TLBHit is 767	value is 0
796	出现一次TLB命中	TLBHit is 768	value is 0
797	出现一次TLB命中	TLBHit is 769	value is 0
798	出现一次TLB命中	TLBHit is 770	value is 0
799	出现一次TLB命中	TLBHit is 771	value is 0
800	出现一次TLB命中	TLBHit is 772	value is 0
801	出现一次TLB命中	TLBHit is 773	value is 0
802	出现一次TLB命中	TLBHit is 774	value is 0
803	出现一次TLB命中	TLBHit is 775	value is 0
804	出现一次TLB命中	TLBHit is 776	value is 0
805	出现一次TLB命中	TLBHit is 777	value is 0
806	出现一次TLB命中	TLBHit is 778	value is 0
807	出现一次TLB命中	TLBHit is 779	value is 0
808	出现一次TLB命中	TLBHit is 780	value is 0
	出现一次TLB中中		
809		TLBHit is 781	value is 0
810	出现一次TLB命中	TLBHit is 782	value is 0
811	出现一次TLB命中	TLBHit is 783	value is 0
812	出现一次TLB命中	TLBHit is 784	value is 0
813	出现一次TLB命中	TLBHit is 785	value is 0
814	出现一次TLB命中	TLBHit is 786	value is 0
815	出现一次TLB命中	TLBHit is 787	value is 0
816	出现一次TLB命中	TLBHit is 788	value is 0
817	出现一次TLB命中	TLBHit is 789	value is 0
818	出现一次TLB命中	TLBHit is 790	value is 0
819	出现一次TLB命中	TLBHit is 791	value is 0
820	出现一次TLB命中	TLBHit is 792	value is 0

821	出现一次TLB命中	TLBHit is 793	value is 0
822	出现一次TLB命中	TLBHit is 794	value is 0
823	出现一次TLB命中	TLBHit is 795	value is 0
824	出现一次TLB命中	TLBHit is 796	value is 0
- 1	出现一次TLB命中	TLBHit is 797	
825			
826	出现一次TLB命中	TLBHit is 798	value is 0
827	出现一次TLB命中	TLBHit is 799	value is 0
828	出现一次TLB命中	TLBHit is 800	value is 0
829	出现一次TLB命中	TLBHit is 801	value is 0
830	出现一次TLB命中	TLBHit is 802	value is 0
831	出现一次TLB命中	TLBHit is 803	value is 0
832	出现一次TLB命中	TLBHit is 804	value is 0
833	出现一次TLB命中	TLBHit is 805	value is 0
834	出现一次TLB命中	TLBHit is 806	value is 0
835	出现一次TLB命中	TLBHit is 807	value is 0
836	出现一次TLB命中	TLBHit is 808	value is 0
- 1	出现一次TLB命中	TLBHit is 809	
837			
838	出现一次TLB命中	TLBHit is 810	value is 0
839	出现一次TLB命中	TLBHit is 811	value is 0
840	出现一次TLB命中	TLBHit is 812	value is 0
841	出现一次TLB命中	TLBHit is 813	value is 0
842	出现一次TLB命中	TLBHit is 814	value is 0
843	出现一次TLB命中	TLBHit is 815	value is 0
844	出现一次TLB命中	TLBHit is 816	value is 0
845	出现一次TLB命中	TLBHit is 817	value is 0
846	出现一次TLB命中	TLBHit is 818	value is 0
847	出现一次TLB命中	TLBHit is 819	value is 0
848	出现一次TLB命中	TLBHit is 820	value is 0
	出现一次TLB命中	TLBHit is 821	value is 0
849			
850	出现一次TLB命中	TLBHit is 822	value is 0
851	出现一次TLB命中	TLBHit is 823	value is 0
852	出现一次TLB命中	TLBHit is 824	value is 0
853	出现一次TLB命中	TLBHit is 825	value is 0
854	出现一次TLB命中	TLBHit is 826	value is 0
855	出现一次TLB命中	TLBHit is 827	value is 0
856	出现一次TLB命中	TLBHit is 828	value is 0
857	出现一次TLB命中	TLBHit is 829	value is 0
858	出现一次TLB命中	TLBHit is 830	value is 0
859	出现一次TLB命中	TLBHit is 831	value is 0
860	出现一次TLB命中	TLBHit is 832	value is 0
861	出现一次TLB命中	TLBHit is 833	value is 0
862	出现一次TLB命中	TLBHit is 834	value is 0
	出现一次TLB命中	TLBHit is 835	value is 0
863	出现一次TLB命中		
864		TLBHit is 836	value is 0
865	出现一次TLB命中	TLBHit is 837	value is 0
866	出现一次TLB命中	TLBHit is 838	value is 0
867	出现一次TLB命中	TLBHit is 839	value is 0
868	出现一次TLB命中	TLBHit is 840	value is 0
869	出现一次TLB命中	TLBHit is 841	value is 0
870	出现一次TLB命中	TLBHit is 842	value is 0
871	出现一次TLB命中	TLBHit is 843	value is 0
872	出现一次TLB命中	TLBHit is 844	value is 0
873	出现一次TLB命中	TLBHit is 845	value is 0
874	出现一次TLB命中	TLBHit is 846	value is 0
875	出现一次TLB命中	TLBHit is 847	value is 0
876	出现一次TLB命中	TLBHit is 848	value is 0
- 1	出现一次TLB命中		
877			value is 0
878	出现一次TLB命中	TLBHit is 850	value is 0
879	出现一次TLB命中	TLBHit is 851	value is 0
880	出现一次TLB命中	TLBHit is 852	value is 0
881	出现一次TLB命中	TLBHit is 853	value is 0
882	出现一次TLB命中	TLBHit is 854	value is 0
883	出现一次TLB命中	TLBHit is 855	value is 0
884	出现一次TLB命中	TLBHit is 856	value is 0

885	出现一次TLB命中	TLBHit is 857	value is 0
886	出现一次TLB命中	TLBHit is 858	value is 0
887	出现一次TLB命中	TLBHit is 859	value is 0
888	出现一次TLB命中	TLBHit is 860	value is 0
889	出现一次TLB命中	TLBHit is 861	value is 0
890	出现一次TLB命中	TLBHit is 862	value is 0
891	出现一次TLB命中	TLBHit is 863	value is 0
	出现一次TLB命中	TLBHit is 864	
892			
893	出现一次TLB命中	TLBHit is 865	value is 0
894	出现一次TLB命中	TLBHit is 866	value is 0
895	出现一次TLB命中	TLBHit is 867	value is 0
896	出现一次TLB命中	TLBHit is 868	value is 0
897	出现一次TLB命中	TLBHit is 869	value is 0
898	出现一次TLB命中	TLBHit is 870	value is 0
899	出现一次TLB命中	TLBHit is 871	value is 0
900	出现一次TLB命中	TLBHit is 872	value is 0
901	出现一次TLB命中	TLBHit is 873	value is 0
902	出现一次TLB命中	TLBHit is 874	value is 0
903	出现一次TLB命中	TLBHit is 875	value is 0
	出现一次TLB命中	TLBHit is 876	value is 0
904	出现一次TLB命中		
905		TLBHit is 877	value is 0
906	出现一次TLB命中	TLBHit is 878	value is 0
907	出现一次TLB命中	TLBHit is 879	value is 0
908	出现一次TLB命中	TLBHit is 880	value is 0
909	出现一次TLB命中	TLBHit is 881	value is 0
910	出现一次TLB命中	TLBHit is 882	value is 0
911	出现一次TLB命中	TLBHit is 883	value is 0
912	出现一次TLB命中		value is 0
913	出现一次TLB命中	TLBHit is 885	value is 0
914	出现一次TLB命中	TLBHit is 886	value is 0
915	出现一次TLB命中	TLBHit is 887	value is 0
916	出现一次TLB命中	TLBHit is 888	value is 0
917	出现一次TLB命中	TLBHit is 889	value is 0
918	出现一次TLB命中	TLBHit is 890	value is 0
	出现一次TLB命中		
919			
920	出现一次TLB命中	TLBHit is 892	value is 0
921	出现一次TLB命中	TLBHit is 893	value is 0
922	出现一次TLB命中	TLBHit is 894	value is 0
923	出现一次TLB命中	TLBHit is 895	value is 0
924	出现一次TLB命中	TLBHit is 896	value is 0
925	出现一次TLB命中	TLBHit is 897	value is 0
926	出现一次TLB命中	TLBHit is 898	value is 0
927	出现一次TLB命中	TLBHit is 899	value is 0
928	出现一次TLB命中	TLBHit is 900	value is 0
929	出现一次TLB命中	TLBHit is 901	value is 0
930	出现一次TLB命中	TLBHit is 902	value is 0
931	出现一次TLB命中	TLBHit is 903	value is 0
932	出现一次TLB命中	TLBHit is 904	value is 0
933	出现一次TLB命中	TLBHit is 905	value is 0
	出现一次TLB命中	TLBHit is 906	value is 0
934			
935	出现一次TLB命中	TLBHit is 907	value is 0
936	出现一次TLB命中	TLBHit is 908	value is 0
937	出现一次TLB命中	TLBHit is 909	value is 0
938	出现一次TLB命中	TLBHit is 910	value is 0
939	出现一次TLB命中	TLBHit is 911	value is 0
940	出现一次TLB命中	TLBHit is 912	value is 0
941	出现一次TLB命中	TLBHit is 913	value is 0
942	出现一次TLB命中	TLBHit is 914	value is 0
943	出现一次TLB命中	TLBHit is 915	value is 0
944	出现一次TLB命中	TLBHit is 916	value is 0
945	出现一次TLB命中	TLBHit is 917	value is 0
946	出现一次TLB命中	TLBHit is 918	value is 0
947	出现一次TLB命中	TLBHit is 919	value is 0
948	出现一次TLB命中	TLBHit is 920	value is 0
, 40	E SO VEIED	-22:::: 10 /20	. 2.20 15 0

```
出现一次TLB命中
                        TLBHit is 921
                                          value is 0
       出现一次TLB命中
                        TLBHit is 922
                                           value is 0
       出现一次TLB命中
                        TLBHit is 923
                                           value is 0
951
       出现一次TLB命中
                        TLBHit is 924
                                           value is 0
952
       出现一次TLB命中
                        TLBHit is 925
                                           value is 0
953
       出现一次TLB命中
                        TLBHit is 926
                                          value is 0
954
       出现一次TLB命中
                        TLBHit is 927
                                          value is 0
955
       出现一次TLB命中
                        TLBHit is 928
                                          value is 0
956
       出现一次TLB命中
                        TLBHit is 929
                                          value is 0
957
       出现一次TLB命中
                        TLBHit is 930
                                          value is 0
958
       出现一次TLB命中
                        TLBHit is 931
                                          value is 0
959
       出现一次TLB命中
                        TLBHit is 932
                                          value is 0
960
       出现一次TLB命中
                                          value is 0
                        TLBHit is 933
96
       出现一次TLB命中
                        TLBHit is 934
                                          value is 0
962
       出现一次TLB命中
                        TLBHit is 935
                                          value is 0
963
       出现一次TLB命中
                        TLBHit is 936
                                          value is 0
964
       出现一次TLB命中
                        TLBHit is 937
                                          value is 0
       出现一次TLB命中
                        TLBHit is 938
                                          value is 0
                                          value is 0
       出现一次TLB命中
                        TLBHit is 939
       出现一次TLB命中
                        TLBHit is 940
                                           value is 0
       出现一次TLB命中
                        TLBHit is 941
                                           value is 0
       出现一次TLB命中
                        TLBHit is 942
                                           value is 0
       出现一次TLB命中
                        TLBHit is 943
                                           value is 0
       出现一次TLB命中
                        TLBHit is 944
                                           value is 0
972
       出现一次TLB命中
                        TLBHit is 945
                                           value is 0
973
       出现一次TLB命中
                        TLBHit is 946
                                           value is 0
974
       出现一次TLB命中
                        TLBHit is 947
                                           value is 0
975
       出现一次TLB命中
                        TLBHit is 948
                                           value is 0
976
       出现一次TLB命中
                        TLBHit is 949
                                          value is 0
977
       出现一次TLB命中
                        TLBHit is 950
                                          value is 0
978
       出现一次TLB命中
                        TLBHit is 951
                                          value is 0
979
       出现一次TLB命中
                        TLBHit is 952
                                          value is 0
980
       出现一次TLB命中
                        TLBHit is 953
                                          value is 0
981
                        TLBHit is 954
                                          value is 0
       出现一次TLB命中
982
                        TLBHit is 955
       出现一次TLB命中
                                          value is 0
983
                        TLBHit is 956
       出现一次TLB命中
                                          value is 0
984
       出现一次TLB命中
                        TLBHit is 957
                                          value is 0
985
       出现一次TLB命中
                        TLBHit is 958
                                          value is 0
986
                                          value is 0
       出现一次TLB命中
                        TLBHit is 959
987
                        TLBHit is 960
                                          value is 0
       出现一次TLB命中
988
                        TLBHit is 961
       出现一次TLB命中
                                          value is 0
                        TLBHit is 962
       出现一次TLB命中
                                          value is 0
       出现一次TLB命中
                        TLBHit is 963
                                          value is 0
       出现一次TLB命中
                        TLBHit is 964
                                          value is 0
992
       出现一次TLB命中
                        TLBHit is 965
                                          value is 0
993
       出现一次TLB命中
                        TLBHit is 966
                                          value is 0
       出现一次TLB命中
                        TLBHit is 967
                                          value is 0
995
       出现一次TLB命中
                        TLBHit is 968
                                          value is 0
996
       出现一次TLB命中
                        TLBHit is 969
                                          value is 0
991
       出现一次TLB命中
                        TLBHit is 970
                                          value is 0
998
       出现一次TLB命中
                        TLBHit is 971
                                          value is 0
999
       出现一次TLB命中
                        TLBHit is 972
                                          value is 0
1000
       出现一次TLB命中
                        TLBHit is 973
                                          value is 0
1001
       出现一次TLB命中
                        TLBHit is 974
                                          value is 0
1002
      TLBHIT: 0.974000
                           , pageFalut: 0.026000
```

## 1.6 LRURandom acesse

```
osc@ubuntu:~/xv6-labs-2020/vmm4$ gcc vm2LRU_random.c -lm
osc@ubuntu:~/xv6-labs-2020/vmm4$ ./a.out
TLB命中失败 出现了一次缺页! TLBHit is 0 page_default is 1 value is 13
TLB命中失败 出现了一次缺页! TLBHit is 0 page_default is 2 value is -91
```

```
出现了一次缺页!
                                TLBHit is 0
TLB命中失败
                                               page default is 3
                                                                    value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 0
                                               page_default is 4
                                                                    value is 76
TLB命中失败
               出现了一次缺页!
                                TLBHit is 0
                                               page_default is 5
                                                                    value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 0
                                               page default is 6
                                                                    value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 0
                                               page default is 7
                                                                    value is 46
TLB命中失败
               出现了一次缺页!
                                TLBHit is 0
                                               page default is 8
                                                                    value is 0
               出现了一次缺页!
TLB命中失败
                                TLBHit is 0
                                               page default is 9
                                                                    value is 109
               出现了一次缺页!
TLB命中失败
                                TLBHit is 0
                                               page default is 10
                                                                     value is 44
               出现了一次缺页!
TLB命中失败
                                TLBHit is 0
                                               page_default is 11
                                                                     value is 0
                                               page_default is 12
TLB命中失败
               出现了一次缺页!
                                TLBHit is 0
                                                                     value is 0
                                               page_default is 13
TLB命中失败
               出现了一次缺页!
                                TLBHit is 0
                                                                     value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 0
                                                                     value is 0
                                               page_default is 14
TLB命中失败
               出现了一次缺页!
                                TLBHit is 0
                                                                     value is 0
                                               page_default is 15
TLB命中失败
               出现了一次缺页!
                                TLBHit is 0
                                               page_default is 16
                                                                     value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 0
                                                                     value is 0
                                               page_default is 17
               出现了一次缺页!
TLB命中失败
                                TLBHit is 0
                                                                     value is 0
                                               page_default is 18
TLB命中失败
               出现了一次缺页!
                                TLBHit is 0
                                               page_default is 19
                                                                     value is 0
               出现了一次缺页!
                                TLBHit is 0
TLB命中失败
                                               page_default is 20
                                                                     value is 0
               出现了一次缺页!
TLB命中失败
                                               page_default is 21
                                                                     value is 105
                                TLBHit is 0
出现一次TLB命中
                               value is -70
                TLBHit is 1
               出现了一次缺页!
                                TLBHit is 1
TLB命中失败
                                               page default is 22
                                                                     value is 0
TLB命中失败
                                                                    value is 0
               page 在内存中
                               TLBHit is 1
                                               page default is 22
                                               page_default is 22
TLB命中失败
               page 在内存中
                               TLBHit is 1
                                                                    value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 1
                                               page default is 23
                                                                     value is 18
TLB命中失败
               出现了一次缺页!
                                TLBHit is 1
                                               page default is 24
                                                                     value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 1
                                               page default is 25
                                                                     value is 9
TLB命中失败
               出现了一次缺页!
                                TLBHit is 1
                                               page default is 26
                                                                     value is 82
TLB命中失败
               出现了一次缺页!
                                TLBHit is 1
                                               page default is 27
                                                                     value is -51
TLB命中失败
               出现了一次缺页!
                                TLBHit is 1
                                               page default is 28
                                                                     value is 20
TLB命中失败
               出现了一次缺页!
                                TLBHit is 1
                                               page default is 29
                                                                     value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 1
                                               page default is 30
                                                                     value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 1
                                               page default is 31
                                                                     value is 32
TLB命中失败
               出现了一次缺页!
                                TLBHit is 1
                                               page_default is 32
                                                                     value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 1
                                               page_default is 33
                                                                     value is 1
TLB命中失败
               出现了一次缺页!
                                TLBHit is 1
                                                                     value is -22
                                               page_default is 34
TLB命中失败
               出现了一次缺页!
                                TLBHit is 1
                                               page_default is 35
                                                                     value is 70
                TLBHit is 2
出现一次TLB命中
                               value is 0
               page 在内存中
                               TLBHit is 2
TLB命中失败
                                               page_default is 35
                                                                    value is 11
TLB命中失败
               出现了一次缺页!
                                TLBHit is 2
                                               page_default is 36
                                                                     value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 2
                                               page_default is 37
                                                                     value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 2
                                                                     value is 0
                                               page_default is 38
TLB命中失败
                                TLBHit is 2
                                                                     value is 0
               出现了一次缺页!
                                               page_default is 39
TLB命中失败
                                TLBHit is 2
               出现了一次缺页!
                                               page_default is 40
                                                                     value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 2
                                               page_default is 41
                                                                     value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 2
                                               page_default is 42
                                                                     value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 2
                                               page default is 43
                                                                     value is 16
TLB命中失败
               出现了一次缺页!
                                TLBHit is 2
                                               page default is 44
                                                                     value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 2
                                                                     value is -108
                                               page default is 45
出现一次TLB命中
                TLBHit is 3
                               value is 88
TLB命中失败
               出现了一次缺页!
                                TLBHit is 3
                                                                     value is 0
                                               page default is 46
TLB命中失败
               出现了一次缺页!
                                TLBHit is 3
                                               page default is 47
                                                                     value is 60
TLB命中失败
               出现了一次缺页!
                                               page default is 48
                                TLBHit is 3
                                                                     value is 0
TLB命中失败
               page 在内存中
                               TLBHit is 3
                                               page default is 48
                                                                    value is 37
                                               page_default is 49
TLB命中失败
               出现了一次缺页!
                                TLBHit is 3
                                                                     value is 0
TLB命中失败
               出现了一次缺页!
                                TLBHit is 3
                                                                     value is 106
                                               page_default is 50
TLB命中失败
               出现了一次缺页!
                                                                     value is 12
                                TLBHit is 3
                                               page_default is 51
               出现了一次缺页!
TLB命中失败
                                TLBHit is 3
                                               page_default is 52
                                                                     value is 45
TLB命中失败
               出现了一次缺页!
                                TLBHit is 3
                                               page_default is 53
                                                                     value is 0
               出现了一次缺页!
TLB命中失败
                                               page_default is 54
                                                                     value is 0
                                TLBHit is 3
               出现了一次缺页!
TLB命中失败
                                                                     value is 36
                                TLBHit is 3
                                               page_default is 55
TLB命中失败
               出现了一次缺页!
                                                                     value is 0
                                TLBHit is 3
                                               page_default is 56
TLB命中失败
               出现了一次缺页!
                                TLBHit is 3
                                               page_default is 57
                                                                     value is 10
TLB命中失败
               page 在内存中
                               TLBHit is 3
                                               page_default is 57
                                                                    value is 26
TLB命中失败
               出现了一次缺页!
                                TLBHit is 3
                                               page_default is 58
                                                                     value is 51
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TLB命中失败	page 在内存中	TLBHit is 3	page_default is 58	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 59	value is 92
TLB命中失败	出现了一次缺页!	TLBHit is 3	page_default is 60	value is 0
出现一次TLB命中	TLBHit is 4	value is 30		
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 61	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 62	value is 19
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 63	value is 0
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 63	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 64	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 65	value is -107
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 66	value is 0
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 66	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 67	value is -6
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 68	value is 104
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 69	value is 0
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 69	value is 21
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 70	value is 0
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 70	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 71	value is 0
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 71	value is 2
TLB命中失败	page 在内存中	TLBHit is 4	page default is 71	value is 0
TLB命中失败				
	出现了一次缺页!	TLBHit is 4	page_default is 72	value is 53
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 72	value is 0
TLB命中失败	page 在内存中	TLBHit is 4	page_default is 72	value is -123
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 73	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 74	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 75	value is 47
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 76	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 77	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 78	value is 8
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 79	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 80	value is 0
TLB中十八从	出现了一次缺页!	TLBHit is 4	page_default is 81	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 82	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 4	page_default is 83	value is 42
出现一次TLB命中	TLBHit is 5	value is -109		
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 84	value is 24
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 84	value is -28
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 85	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 86	value is 99
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 87	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 88	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page default is 89	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page default is 90	value is 0
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 90	value is 1
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 91	value is 0
TLB中十八从	出现了一次缺页!	TLBHit is 5		
			page_default is 92	value is -83
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 93	value is -115
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 94	value is 2
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 95	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 96	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 5	page_default is 97	value is -84
TLB命中失败	page 在内存中	TLBHit is 5	page_default is 97	value is 0
出现一次TLB命中	TLBHit is 6	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 6	page_default is 98	value is -23
TLB命中失败	page 在内存中	TLBHit is 6	page_default is 98	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 6	page_default is 99	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 6	page_default is 100	value is 77
TLB命中失败	出现了一次缺页!	TLBHit is 6	page default is 101	value is -12
TLB命中失败	出现了一次缺页!	TLBHit is 6	page_default is 101 page_default is 102	value is 116
TLB命中失败 TLB命中失败	page 在内存中	TLBHit is 6	page_default is 102	value is -27
II B m H + IK	山坝マールムエー	TI DIII:4 : C	# 0 0 0 d - f 14 ' 102	violate 1.5
	出现了一次缺页!	TLBHit is 6	page_default is 103	value is 10
TLB命中失败 TLB命中失败	出现了一次缺页! 出现了一次缺页! page 在内存中	TLBHit is 6 TLBHit is 6 TLBHit is 6	page_default is 103 page_default is 104 page_default is 104	value is 10 value is 0 value is 7

TLB命中失败	出现了一次缺页!	TLBHit is 6	page_default is 105	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 6	page_default is 106	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 6	page_default is 107	value is 0
TLB命中失败	page 在内存中	TLBHit is 6	page_default is 107	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 6	page default is 108	value is -101
TLB命中失败	page 在内存中	TLBHit is 6	page_default is 108	value is 30
TLB命中失败	出现了一次缺页!	TLBHit is 6	page_default is 109	value is -54
TLB命中失败	page 在内存中	TLBHit is 6	page_default is 109	value is -67
TLB命中失败	出现了一次缺页!	TLBHit is 6	page_default is 110	value is 0
出现一次TLB命中	TLBHit is 7	value is -23	1.8.7	
TLB命中失败	出现了一次缺页!	TLBHit is 7	page_default is 111	value is 41
TLB命中失败	出现了一次缺页!	TLBHit is 7	page_default is 112	value is 0
出现一次TLB命中	TLBHit is 8	value is -48	page_actuate is it2	, w. w
TLB命中失败	page 在内存中	TLBHit is 8	page default is 112	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 8	page_default is 113	value is 35
出现一次TLB命中	TLBHit is 9	value is 0	1.8.	
TLB命中失败	page 在内存中	TLBHit is 9	page_default is 113	value is 0
TLB命中失败	page 在内存中	TLBHit is 9	page_default is 113	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 114	value is 0
TLB命中失败	page 在内存中	TLBHit is 9	page_default is 114	value is 102
TLB命中失败	page 在内存中	TLBHit is 9	page default is 114	value is 34
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 115	value is 38
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 116	value is 0
TLB命中失败	page 在内存中	TLBHit is 9	page_default is 116	value is 25
TLB命中失败	出现了一次缺页!	TLBHit is 9	page_default is 117	value is 0
出现一次TLB命中	TLBHit is 10	value is 25	page_default 13 117	varue 13 0
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 118	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 119	value is 40
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 119	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 121	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 121 page_default is 122	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 123	value is 0
TLB命中失败	page 在内存中	TLBHit is 10	page_default is 123	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 124	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 10	page_default is 125	value is 0
出现一次TLB命中	TLBHit is 11	value is 0	page_derautt 13 123	varac 13 0
TLB命中失败	出现了一次缺页!	TLBHit is 11	page default is 126	value is 0
出现一次TLB命中	TLBHit is 12	value is -92	page_derautt 13 120	varac 13 0
TLB命中失败	page 在内存中	TLBHit is 12	page default is 126	value is 55
TLB命中失败	出现了一次缺页!	TLBHit is 12	page_default is 127	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 12	page default is 128	value is 0
TLB命中失败	page 在内存中	TLBHit is 12	page_default is 128	value is 6
TLB命中失败	出现了一次缺页!	TLBHit is 12	page_default is 129	value is 0
TLB命中失败	page 在内存中	TLBHit is 12	page_default is 129	value is 2
TLB命中失败	page 在内存中	TLBHit is 12	page default is 129	value is 9
TLB命中失败	出现了一次缺页!	TLBHit is 12	page_default is 130	value is -1
TLB命中失败	page 在内存中	TLBHit is 12	page_default is 130	value is 81
TLB命中失败	page 在内存中	TLBHit is 12	page_default is 130	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 12	page_default is 131	value is -103
TLB命中失败	出现了一次缺页!	TLBHit is 12	page_default is 132	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 12	page_default is 133	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 12	page_default is 134	value is 0
出现一次TLB命中	TLBHit is 13	value is 0	Laga_naman as as	
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 134	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 135	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 136	value is 44
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 136	value is 12
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 136	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 137	value is 58
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 138	value is 56
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 138	value is 0
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 138	value is 120
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 139	value is 0
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 139	value is 42
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TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 140	value is 14
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 141	value is -49
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 141	value is 2
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 141	value is -116
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 141	value is 0
	1 0			
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 142	value is -99
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 142	value is 61
TLB命中失败	page 在内存中	TLBHit is 13	page_default is 142	value is 37
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 143	value is -51
TLB命中失败	page 在内存中	TLBHit is 13	page default is 143	value is 0
TLB命中失败	page 在内存中	TLBHit is 13	page default is 143	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 144	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 145	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 13	page_default is 146	value is 0
出现一次TLB命中	TLBHit is 14	value is 0		
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 146	value is 27
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 146	value is 49
TLB命中失败		TLBHit is 14	page_default is 146	value is -97
	page 在内存中			
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 147	value is -113
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 148	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 149	value is -112
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 149	value is 0
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 149	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 14	page default is 150	value is -37
				value is 35
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 151	
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 151	value is 0
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 151	value is 14
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 152	value is 0
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 152	value is -31
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 153	value is 0
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 153	value is 0
		TLBHit is 14		value is 44
TLB命中失败	page 在内存中		page_default is 153	
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 154	value is 91
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 155	value is 0
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 155	value is 0
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 155	value is 42
TLB命中失败	page 在内存中	TLBHit is 14	page default is 155	value is 0
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 155	value is 0
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 155	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 14	page_default is 156	value is -105
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 156	value is 0
TLB命中失败	page 在内存中	TLBHit is 14	page_default is 156	value is 0
出现一次TLB命中	TLBHit is 15	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 15	page_default is 157	value is 0
TLB命中失败	page 在内存中	TLBHit is 15	page default is 157	value is 14
出现一次TLB命中	1 0	value is 26	1.8.	
TLB命中失败	出现了一次缺页!	TLBHit is 16	maga 1-f14 : 150	1
			page_default is 158	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 16	page_default is 159	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 16	page_default is 160	value is 0
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 160	value is 18
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 160	value is 0
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 160	value is 0
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 160	value is 0
TLB命中失败	page 在内存中	TLBHit is 16		value is -59
			page_default is 160	
TLB命中失败	出现了一次缺页!	TLBHit is 16	page_default is 161	value is 0
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 161	value is 54
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 161	value is 53
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 161	value is -7
TLB命中失败	出现了一次缺页!	TLBHit is 16	page_default is 162	value is 4
TLB命中失败	出现了一次缺页!	TLBHit is 16	page_default is 163	value is 0
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 163	value is -115
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 163	value is 22
TLB命中失败	page 在内存中	TLBHit is 16	page_default is 163	value is -94
出现一次TLB命中	TLBHit is 17	value is 16		

TLB命中失败	page 在内存中	TLBHit is 17	page_default is 163	value is 0
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 163	value is 0
TLB命中失败	page 在内存中	TLBHit is 17	page_default is 163	value is 0
出现一次TLB命中	TLBHit is 18	value is 0	1 8 _	
TLB命中失败	出现了一次缺页!	TLBHit is 18	mana dafault is 164	value is 31
			page_default is 164	
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 164	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 164	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 165	value is 73
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 166	value is 57
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 167	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 167	value is 0
TLB命中失败				value is 0
	page 在内存中	TLBHit is 18	page_default is 167	
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 167	value is 14
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 168	value is 40
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 169	value is 96
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 169	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 169	value is 1
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 170	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 18	page_default is 171	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 171	value is -106
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 171	value is 29
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 171	value is 0
TLB命中失败	page 在内存中	TLBHit is 18	page_default is 171	value is 45
出现一次TLB命中	TLBHit is 19	value is 45		
TLB命中失败	page 在内存中	TLBHit is 19	page_default is 171	value is 46
TLB命中失败	出现了一次缺页!	TLBHit is 19	page_default is 172	value is 0
TLB命中失败	page 在内存中	TLBHit is 19	page default is 172	value is 2
TLB命中失败	出现了一次缺页!	TLBHit is 19	page_default is 173	value is 0
				value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 19	page_default is 174	
TLB命中失败	出现了一次缺页!	TLBHit is 19	page_default is 175	value is 0
出现一次TLB命中	TLBHit is 20	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 20	page_default is 176	value is 25
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 176	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 176	value is 112
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 176	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 176	value is 38
TLB命中失败	page 在内存中	TLBHit is 20	page default is 176	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page default is 176	value is 44
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 176	value is 0
			1 0 _	
TLB命中失败	出现了一次缺页!	TLBHit is 20	page_default is 177	value is -72
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 177	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 177	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 177	value is 22
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 177	value is 58
TLB命中失败	出现了一次缺页!	TLBHit is 20	page_default is 178	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 178	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page default is 178	value is 47
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 178	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 20	page default is 179	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 20	page_default is 180	value is 122
TLB命中失败	出现了一次缺页!	TLBHit is 20	page_default is 181	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 181	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 181	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 181	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 20	page_default is 182	value is 38
TLB命中失败	page 在内存中	TLBHit is 20	page default is 182	value is 64
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 182	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 182	value is 123
	出现了一次缺页!			
TLB命中失败		TLBHit is 20	page_default is 183	value is 58
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 183	value is 2
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 183	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 183	value is 97
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 183	value is 0
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 183	value is 38

TLB命中失败	page 在内存中	TLBHit is 20	page_default is 183	value is 30
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 183	value is 55
TLB命中失败	page 在内存中	TLBHit is 20	page_default is 183	value is 17
出现一次TLB命中	TLBHit is 21	value is -33		
TLB命中失败	page 在内存中	TLBHit is 21	page_default is 183	value is 0
TLB命中失败	page 在内存中	TLBHit is 21	page_default is 183	value is 0
TLB命中失败	page 在内存中	TLBHit is 21	page_default is 183	value is 0
出现一次TLB命中	TLBHit is 22	value is 2		
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 183	value is 51
TLB命中失败	出现了一次缺页!	TLBHit is 22	page_default is 184	value is 0
TLB命中失败	page 在内存中	TLBHit is 22	page default is 184	value is 0
TLB命中失败	page 在内存中	TLBHit is 22	page_default is 184	value is 0
出现一次TLB命中	TLBHit is 23	value is 0		
TLB命中失败	出现了一次缺页!	TLBHit is 23	page_default is 185	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 23	page_default is 186	value is 49
出现一次TLB命中	TLBHit is 24	value is 64	1 2 =	
TLB命中失败	出现了一次缺页!	TLBHit is 24	page_default is 187	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 24	page_default is 188	value is 0
TLB命中失败	page 在内存中	TLBHit is 24	page_default is 188	value is 9
TLB命中失败	page 在内存中	TLBHit is 24	page_default is 188	value is 0
TLB命中失败	page 在内存中	TLBHit is 24	page_default is 188	value is 32
TLB命中失败	page 在内存中	TLBHit is 24	page_default is 188	value is 0
出现一次TLB命中	TLBHit is 25	value is 49	L-8	
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 188	value is 37
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 188	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 25	page_default is 189	value is -37
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 189	value is 1
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 189	value is 0
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 189	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 25	page_default is 190	value is 27
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 190	value is 88
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 190	value is 7
TLB命中失败	出现了一次缺页!	TLBHit is 25	page_default is 191	value is 0
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 191	value is 41
TLB命中失败	出现了一次缺页!	TLBHit is 25	page default is 192	value is 0
TLB命中失败	page 在内存中	TLBHit is 25	page default is 192	value is 0
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 192	value is 0
TLB命中失败	page 在内存中	TLBHit is 25	page_default is 192	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 25	page default is 193	value is -98
出现一次TLB命中	TLBHit is 26	value is 7	page_default is 193	varae 15 70
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 193	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 26	page_default is 194	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 26	page_default is 195	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page default is 195	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 26	page default is 196	value is 40
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 196	value is 0
TLB中十大从	page 在内存中	TLBHit is 26	page_default is 196	value is 62
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 196	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 196	value is -39
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 196	value is 49
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 196	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 196	value is 82
TLB命中失败	出现了一次缺页!	TLBHit is 26	page_default is 197	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 197	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 197	value is 1
TLB命中失败	出现了一次缺页!	TLBHit is 26	page_default is 198	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 198	value is -65
TLB命中失败	出现了一次缺页!	TLBHit is 26	page_default is 199	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 199	value is 19
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 199	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 199	value is 0
TLB命中失败	page 在内存中	TLBHit is 26	page_default is 199	value is -9
出现一次TLB命中	TLBHit is 27	value is 0	Page_actuate 15 177	
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 199	value is 0
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TLB命中失败	page 在内存中	TLBHit is 27	page_default is 199	value is 0
TLB命中失败	page 在内存中	TLBHit is 27	page_default is 199	value is 0
出现一次TLB命中	TLBHit is 28	value is 0	1 8 _	
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 199	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 28	page_default is 200	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 200	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 200	value is -79
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 200	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 200	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page default is 200	value is -50
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 200	value is 0
TLB命中失败	page 在内存中	TLBHit is 28		value is 0
			page_default is 200	
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 200	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 200	value is 45
TLB命中失败	出现了一次缺页!	TLBHit is 28	page_default is 201	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 201	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 201	value is 0
TLB命中失败	page 在内存中	TLBHit is 28	page_default is 201	value is 0
出现一次TLB命中	TLBHit is 29	value is 0		
TLB命中失败	page 在内存中	TLBHit is 29	page_default is 201	value is 0
TLB命中失败	page 在内存中	TLBHit is 29	page_default is 201	value is 57
TLB命中失败	page 在内存中	TLBHit is 29	page_default is 201	value is 58
TLB命中失败	page 在内存中	TLBHit is 29	page_default is 201	value is 0
TLB命中失败	page 在内存中	TLBHit is 29	page_default is 201	value is 0
TLB命中失败	page 在内存中	TLBHit is 29	page_default is 201	value is 0
TLB命中失败	page 在内存中	TLBHit is 29	page_default is 201	value is 0
TLB命中失败	page 在内存中	TLBHit is 29	page_default is 201	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 29	page_default is 202	value is -120
TLB命中失败	出现了一次缺页!	TLBHit is 29	page_default is 203	value is 0
TLB命中失败	page 在内存中	TLBHit is 29	page_default is 203	value is 0
TLB命中失败	page 在内存中	TLBHit is 29	page_default is 203	value is 0
TLB命中失败	page 在内存中	TLBHit is 29	page_default is 203	value is 31
TLB命中失败	page 在内存中	TLBHit is 29	page_default is 203	value is 0
lead at more A. In	TT DITT.	1		
出现一次TLB命中	TLBHit is 30	value is 3		
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 203	value is 0
			page_default is 203	value is 0
TLB命中失败	page 在内存中	TLBHit is 30	page_default is 203 page_default is 203	value is 0
TLB命中失败 出现一次TLB命中	page 在内存中 TLBHit is 31	TLBHit is 30 value is 0	. • -	
TLB命中失败 出现一次TLB命中 TLB命中失败	page 在内存中 TLBHit is 31 page 在内存中	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203	value is 0
TLB命中失败 出现一次TLB命中 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 TLBHit is 31 page 在内存中 出现了一次缺页! page 在内存中	TLBHit is 30 value is 0 TLBHit is 31 TLBHit is 31 TLBHit is 31	page_default is 203 page_default is 204 page_default is 204	value is 0 value is 0 value is 0
TLB命中失败 出现一次TLB命中 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 TLBHit is 31 page 在内存中 出现了一次缺页! page 在内存中 page 在内存中	TLBHit is 30 value is 0 TLBHit is 31 TLBHit is 31 TLBHit is 31 TLBHit is 31	page_default is 203 page_default is 204 page_default is 204 page_default is 204	value is 0 value is 0 value is 0 value is -108
TLB命中失败 出现一次TLB命中 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 TLBHit is 31 page 在内存中 出现了一次缺页! page 在内存中 page 在内存中 page 在内存中	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 204 page_default is 204 page_default is 204	value is 0 value is 0 value is 0 value is -108 value is 0
TLB命中失败 出现一次TLB命中 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 TLBHit is 31 page 在内存中 出现了一次缺页! page 在内存中 page 在内存中 page 在内存中 page 在内存中	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204	value is 0 value is 0 value is 0 value is -108 value is 0 value is -84
TLB命中失败 出现一次TLB命中 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 TLBHit is 31 page 在内存中 出现了一次缺页! page 在内存中 page 在内存中 page 在内存中 page 在内存中 tu现了一次缺页!	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205	value is 0 value is 0 value is 0 value is -108 value is 0 value is -84 value is 46
TLB命中失败 出现一次TLB命中 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 TLBHit is 31 page 在内存中 出现了一次缺页! page 在内存中 page 在内存中 page 在内存中 page 在内存中 bu现了一次缺页!	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205	value is 0 value is 0 value is 0 value is -108 value is 0 value is -84 value is 46 value is 25
TLB命中失败 出现一次TLB命中 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败 TLB命中失败	page 在内存中 TLBHit is 31 page 在内存中 出现存中 以存中 page 在内存中 page 在内存中 page 在内存中 page 在内存中 出现了在内存缺可! page 在内次缺中	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 206	value is 0 value is 0 value is 0 value is -108 value is 0 value is -84 value is 46 value is 25 value is 0
TLB命中失败 出现一次TLB命中 TLB命中失败 TLB命中失败 TLB命中失失败 TLB命中失失败 TLB命中失失败 TLB命中失失败 TLB命中失失败	page 在内存中 TLBHit is 31 page 在内存中 出现存中中页! page 在内内存中 page 在内内存中中 page 在内内存中中 出现了在一次次存中 出现了一次缺可!	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 205 page_default is 206 page_default is 207	value is 0 value is 0 value is 0 value is -108 value is 0 value is -84 value is 46 value is 25 value is 0 value is 0
TLB命中失败 出现一中失败 TLB命中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败	page 在内存中 TLBHit is 31 page 在内存中 出现了在内内内存缺中 page 在在内内存存中 page 在在内内存存缺中 page 在在一内内次存缺中 page 在一个内次转中 出现了在一次次存缺缺中 出现了在内内存的	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 206	value is 0 value is 0 value is 0 value is -108 value is 0 value is -84 value is 46 value is 25 value is 0 value is 0 value is 0 value is 38
TLB命中失败 TLB命中失败 TLB命中中失失败 TLB命中中失失败 TLB命中中中失失败 TLB命中中中中失失 TLB命中中中中失失败 TLB命命中中中中失失败 TLB命命中中中中失失败败败败败败败败败败败败败败败败败败败败败败败败败败败败败败败	page 在内存中 TLBHit is 31 page 在内存中 出现存中中页! page 在内内存中 page 在内内存中中 page 在内内存中中 出现了在一次次存中 出现了一次缺可!	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 205 page_default is 206 page_default is 207	value is 0 value is 0 value is 0 value is -108 value is 0 value is -84 value is 46 value is 25 value is 0 value is 0 value is 0 value is 38 value is 0
TLB命中失败 出现一中失败 TLB命中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败 TLB命中中失失败	page 在内存中 TLBHit is 31 page 在内存中 出现了在内内内存缺中 page 在在内内存存中 page 在在内内存存缺中 page 在在一内内次存缺中 page 在一个内次转中 出现了在一次次存缺缺中 出现了在内内存的	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 206 page_default is 207 page_default is 207	value is 0 value is 0 value is 0 value is -108 value is 0 value is -84 value is 46 value is 25 value is 0 value is 0 value is 0 value is 38
TLB命中失败 TLB命中失败 TLB命中中失失败 TLB命中中失失败 TLB命中中中失失败 TLB命中中中中失失 TLB命中中中中失失败 TLB命命中中中中失失败 TLB命命中中中中失失败败败败败败败败败败败败败败败败败败败败败败败败败败败败败败败	page 在内 s 31 page 在内 f is 31 page 在内 f is 31 page 在 c r c r c r c r c r c r c r c r c r c	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 205 page_default is 206 page_default is 207 page_default is 207 page_default is 207 page_default is 207	value is 0 value is 0 value is 0 value is -108 value is 0 value is -84 value is 46 value is 25 value is 0 value is 0 value is 0 value is 38 value is 0
TLB命中失败 出现命中大TLB命中 TLB命命中失失败 TLB命命中中失失败 TLB命命中中失失失 TLB命命中中中中中中 TLB命命中中中中中中中中中中中中中中中中中中中中中大失失失失失失失失失失失 TLB命命中中中中中中大大TLB命中大大TLB命中大大TLB命中大大TLB命中大大TLB命	page 在内 is 31 page 在内 is 31 page 在内 is 4 page 出现了在在在一个内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 206 page_default is 207	value is 0 value is 0 value is 0 value is -108 value is 0 value is -84 value is 46 value is 25 value is 0 value is 0 value is 0 value is 38 value is 0 value is 0 value is 0
TLB命中大TLB命中大TLB命中次 TLB命中次 TLB命印中 共	page 在 A is 31 page 在 A is 31 page 在 B is 6 page 出现 P age P age P age P age B 出现 P age P age B 是 B 和 B 和 B 和 B 和 B 和 B 和 B 和 B 和 B 和	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 206 page_default is 207	value is 0 value is 0 value is 0 value is -108 value is 0 value is -84 value is 46 value is 25 value is 0
TLB命中大TLB命中大TLB命中次于LB命中次于LB命中的大工LB命中的中的中的中的中的中的中的中的一个大大大大大大大大大大大大大大大大大大大大大大	page A TLBHit in page A TLBHit in page A page B Hit in page A page B Hit in page A page A page A page A page A page A page B Hit in page B Hi	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 206 page_default is 207 page_default is 208 page_default is 208	value is 0 value is 0 value is 0 value is -108 value is 0 value is -84 value is 46 value is 25 value is 0
TLB命中大TLB命中大TLB命中次失失 TLB命中次 TLB命命中,次 TLB命命命。 TLB命命。 TLB命命。 TLB命命。 TLB命命。 TLB命命。 TLB命命。 TLB命命。 TLB命命。 TLB命命。 TLB命。 TLB命。 TLB命。 TLB命。 TLB命。 TLB命。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB	page A TLBHit in page	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 205 page_default is 206 page_default is 207 page_default is 209 page_default is 209 page_default is 209 page_default is 210	value is 0 value is 0 value is 0 value is -108 value is -84 value is 46 value is 25 value is 0 value is -106 value is 0
TLB命中大TLB命中大TLB命中次下LB命中次下LB命中次下LB命中的中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page Hit is page A TLBHit is page A TLBHit is page A TLBHit 在 T 在 在 在 在 在 了 了 了 在 在 在 在 了 了 了 在 在 在 在	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 205 page_default is 206 page_default is 207 page_default is 209 page_default is 209 page_default is 210 page_default is 210	value is 0 value is 0 value is 0 value is -108 value is -84 value is 46 value is 25 value is 0 value is -106 value is 0
TLB命令命令中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中中	page BHit had page All page A	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 205 page_default is 206 page_default is 207 page_default is 208 page_default is 209 page_default is 210 page_default is 210 page_default is 210	value is 0 value is 0 value is 0 value is -108 value is -84 value is 46 value is 25 value is 0 value is -106 value is 0 value is -85 value is 0 value is 48
TLB命令命令中央TLB命命命令中心的人, TLB命命命命命。 TLB命命命命命。 TLB命命命命命。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB	page Blit page page Blit 在 P 在 在 在 在 在 了 了 了 在 在 在 在 了 了 了 在 在 在 在	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 205 page_default is 207 page_default is 208 page_default is 209 page_default is 210 page_default is 210 page_default is 210 page_default is 210	value is 0 value is 0 value is 0 value is -108 value is -84 value is 46 value is 25 value is 0 value is -106 value is 0
TLB命命命命命命中, TLB命命命命命命中, TLB命命命命命。 TLB命命命命命命。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB	page Blit page page page page page page page page	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 205 page_default is 207 page_default is 208 page_default is 209 page_default is 210	value is 0 value is 0 value is 0 value is -108 value is -84 value is 46 value is 25 value is 0 value is -106 value is 0
TLB命令命令中央TLB命命命令中心的人, TLB命命命命命。 TLB命命命命命。 TLB命命命命命。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB	page BHit 在 P 在 A 在 A 在 A 下 L BHit 在 P 在 A 在 A 在 A 下 A 下 A 下 A 下 A 下 A 下 A 下 A	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 205 page_default is 207 page_default is 208 page_default is 209 page_default is 210 page_default is 210 page_default is 210 page_default is 210	value is 0 value is 0 value is 0 value is -108 value is -84 value is 46 value is 25 value is 0 value is -106 value is 0
TLB命命命命命命中, TLB命命命命命命中, TLB命命命命命。 TLB命命命命命命。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB。 TLB	page Blit page page page page page page page page	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 206 page_default is 207 page_default is 209 page_default is 209 page_default is 210	value is 0 value is 0 value is 0 value is -108 value is -84 value is 46 value is 25 value is 0 value is -106 value is 0
TLB命命命命命命命命命中, TLB的命命命命命命命。 TLB的命命命命。 TLB的命命命命。 TLB的命命命命。 TLB的命命命命。 TLB的命命命命。 TLB的命命。 TLB的命命。 TLB的命命。 TLB的命命。 TLB的命命。 TLB的命命。 TLB的命命。 TLB的命命。 TLB的命命。 TLB的命命。 TLB的命命。 TLB的命命。 TLB的命命。 TLB的命命。 TLB的命命。 TLB的命命。 TLB的。 TLB的命命。 TLB的 TLB的。 TLB的 TLB的。 TLB的。 TLB的 TLB的。 TLB的 TLB的。 TLB的 TLB TLB TLB TLB TLB TLB TLB TLB	page BHit 在 P 在 A 在 A 在 A 下 L BHit 在 P 在 A 在 A 在 A 下 A 下 A 下 A 下 A 下 A 下 A 下 A	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 205 page_default is 207 page_default is 208 page_default is 209 page_default is 210	value is 0 value is 0 value is 0 value is -108 value is -84 value is 46 value is 25 value is 0 value is -106 value is 0
TLB 市 市 市 市 市 市 市 市 市 市 市 市 市	page BHit在了在在在在了了了了在在在在在了在了在了一个人内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内	TLBHit is 30 value is 0 TLBHit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 206 page_default is 207 page_default is 209 page_default is 209 page_default is 210	value is 0 value is 0 value is 0 value is -108 value is -84 value is 46 value is 25 value is 0 value is -106 value is 0 value is 52
TLB 市 TLB 市 市 市 市 市 市 市 市 市 市 市 市 市	page BHit在了在在在在了了了在在在在在了在了一个人内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内	rlbhit is 30 value is 0 rlbhit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 206 page_default is 207 page_default is 208 page_default is 209 page_default is 210	value is 0 value is 0 value is 0 value is -108 value is -84 value is 46 value is 25 value is 0 value is 52 value is 0 value is 52 value is 0 value is 52 value is 0 value is 0
TLB 中 TLB 命命命命命命命命命命命命命命令中、 TLB 的命命命命命命命命命命命命命命。 TLB 的命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命命	page BHI在了在在在在了了了上,在在在在在了上一个人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的	rlbhit is 30 value is 0 rlbhit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 205 page_default is 206 page_default is 207 page_default is 208 page_default is 209 page_default is 210	value is 0 value is 0 value is 0 value is -108 value is -84 value is 46 value is 25 value is 0 value is 52 value is 0 value is 26 value is 52 value is 0
TLB 市 TLB 市 市 市 市 市 市 市 市 市 市 市 市 市	page BHit在了在在在在了了了在在在在在了在了一个人内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内内	rlbhit is 30 value is 0 rlbhit is 31	page_default is 203 page_default is 204 page_default is 205 page_default is 205 page_default is 206 page_default is 207 page_default is 208 page_default is 209 page_default is 210	value is 0 value is 0 value is 0 value is -108 value is -84 value is 46 value is 25 value is 0 value is 52 value is 0 value is 52 value is 0 value is 52 value is 0 value is 0

TLB命中失败	山坝マ 山州石1	TI DII:4 :- 21	4-614 :- 212	1 :- 07
	出现了一次缺页!	TLBHit is 31	page_default is 212	value is -97
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 212	value is 0
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 212	value is 0
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 212	value is 28
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 212	value is 0
TLB命中失败	page 在内存中	TLBHit is 31	page default is 212	value is 0
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 212	value is 0
TLB命中失败	page 在内存中	TLBHit is 31		value is 0
	. •		page_default is 212	
TLB命中失败	出现了一次缺页!	TLBHit is 31	page_default is 213	value is -91
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 213	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 31	page_default is 214	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 31	page_default is 215	value is -37
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 215	value is 0
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 215	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 31	page_default is 216	value is 38
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 216	value is 0
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 216	value is 0
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 216	value is -115
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 216	value is 52
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 216	value is 48
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 216	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 31	page_default is 217	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 31	page_default is 218	value is 45
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 218	value is 31
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 218	value is 0
TLB命中失败	page 在内存中	TLBHit is 31	page_default is 218	value is -91
出现一次TLB命中	TLBHit is 32	value is 59	1 5 =	
TLB命中失败	page 在内存中	TLBHit is 32	page_default is 218	value is -105
出现一次TLB命中	TLBHit is 33	value is 0	page_default is 210	, 4140 15 105
TLB命中失败	出现了一次缺页!	TLBHit is 33	page default is 219	value is 81
		TLBHit is 33		
TLB命中失败	page 在内存中		page_default is 219	value is 95
TLB命中失败	出现了一次缺页!	TLBHit is 33	page_default is 220	value is 26
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 220	value is 0
TLB命中失败	出现了一次缺页!	TLBHit is 33	page_default is 221	value is 0
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 221	value is -82
TLB命中失败	page 在内存中	TLBHit is 33	page_default is 221	value is 0
出现一次TLB命中	TLBHit is 34	value is 109		
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 221	value is 8
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 221	value is 80
TLB命中失败	出现了一次缺页!	TLBHit is 34	page_default is 222	value is 46
TLB命中失败	page 在内存中	TLBHit is 34	page default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 34	page default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 34		value is 0
			page_default is 222	
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 222	value is 16
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 222	value is 91
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 34	page_default is 222	value is 49
TLB命中失败	page 在内存中	TLBHit is 34	page default is 222	value is 0
TLB命中失败	page 在内存中	TLBHit is 34	page default is 222	value is 0
出现一次TLB命中	TLBHit is 35	value is 0	1 5 =	
出现一次TLB命中	TLBHit is 36	value is 0		
出现一次TLB命中	TLBHit is 37	value is 0		
出现一次TLB命中	TLBHit is 38	value is 0		
出现一次TLB命中	TLBHit is 39	value is 0		
出现一次TLB命中	TLBHit is 40	value is 0		
出现一次TLB命中	TLBHit is 41	value is 0		
出现一次TLB命中	TLBHit is 42	value is 0		
出现一次TLB命中	TLBHit is 43	value is 0		
出现一次TLB命中	TLBHit is 44	value is 0		
出现一次TLB命中	TLBHit is 45	value is 0		
出现一次TLB命中	TLBHit is 46	value is 0		

517	出现一次TLB命中	TLBHit is 47	value is 0
518	出现一次TLB命中	TLBHit is 48	value is 0
519	出现一次TLB命中	TLBHit is 49	value is 0
520	出现一次TLB命中	TLBHit is 50	value is 0
521	出现一次TLB命中	TLBHit is 51	value is 0
	出现一次TLB命中	TLBHit is 52	value is 0
522			
523	出现一次TLB命中	TLBHit is 53	value is 0
524	出现一次TLB命中	TLBHit is 54	value is 0
525	出现一次TLB命中	TLBHit is 55	value is 0
526	出现一次TLB命中	TLBHit is 56	value is 0
527	出现一次TLB命中	TLBHit is 57	value is 0
528	出现一次TLB命中	TLBHit is 58	value is 0
529	出现一次TLB命中	TLBHit is 59	value is 0
530	出现一次TLB命中	TLBHit is 60	value is 0
531	出现一次TLB命中	TLBHit is 61	value is 0
532	出现一次TLB命中	TLBHit is 62	value is 0
533	出现一次TLB命中	TLBHit is 63	value is 0
	出现一次TLB中中	TLBHit is 64	value is 0
534	出现一次TLB命中		
535		TLBHit is 65	value is 0
536	出现一次TLB命中	TLBHit is 66	value is 0
537	出现一次TLB命中	TLBHit is 67	value is 0
538	出现一次TLB命中	TLBHit is 68	value is 0
539	出现一次TLB命中	TLBHit is 69	value is 0
540	出现一次TLB命中	TLBHit is 70	value is 0
541	出现一次TLB命中	TLBHit is 71	value is 0
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543	出现一次TLB命中	TLBHit is 73	value is 0
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	出现一次TLB中中	TLBHit is 78	value is 0
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550	出现一次TLB命中	TLBHit is 80	value is 0
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552	出现一次TLB命中	TLBHit is 82	value is 0
553	出现一次TLB命中	TLBHit is 83	value is 0
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556	出现一次TLB命中	TLBHit is 86	value is 0
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560	出现一次TLB命中	TLBHit is 90	value is 0
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	出现一次TLB命中	TLBHit is 95	value is 0
565	出现一次TLB中中		value is 0
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579	出现一次TLB命中	TLBHit is 109	value is 0
ł	出现一次TLB命中	TLBHit is 110	value is 0
580	A WILD T	1 PP 1111 13 110	value 15 U

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581	出现一次TLB命中	TLBHit is 111	value is 0
582	出现一次TLB命中	TLBHit is 112	value is 0
583	出现一次TLB命中	TLBHit is 113	value is 0
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586	出现一次TLB命中	TLBHit is 116	value is 0
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590	出现一次TLB命中	TLBHit is 120	value is 0
- 1	出现一次TLB命中	TLBHit is 121	value is 0
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593	出现一次TLB命中	TLBHit is 123	value is 0
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598	出现一次TLB命中	TLBHit is 128	value is 0
	出现一次TLB命中		
599		TLBHit is 129	
600	出现一次TLB命中	TLBHit is 130	value is 0
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602	出现一次TLB命中	TLBHit is 132	value is 0
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606	出现一次TLB命中	TLBHit is 136	value is 0
- 1	出现一次TLB命中		
607		TLBHit is 137	
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	出现一次TLB命中	TLBHit is 146	value is 0
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624	出现一次TLB命中	TLBHit is 154	value is 0
ı	出现一次TLB命中		
625		TLBHit is 155	
626	出现一次TLB命中	TLBHit is 156	value is 0
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	出现一次TLB命中	TLBHit is 163	value is 0
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642		TLBHit is 172	value is 0
643	出现一次TLB命中	TLBHit is 173	value is 0
644	出现一次TLB命中	TLBHit is 174	value is 0

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645	出现一次TLB命中	TLBHit is 175	value is 0
646	出现一次TLB命中	TLBHit is 176	value is 0
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649	出现一次TLB命中	TLBHit is 179	value is 0
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650	出现一次TLB命中	TLBHit is 180	value is 0
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	出现一次TLB命中	TLBHit is 186	value is 0
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662	出现一次TLB命中	TLBHit is 192	value is 0
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663	出现一次TLB命中	TLBHit is 193	value is 0
664	出现一次TLB命中	TLBHit is 194	value is 0
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	出现一次TLB命中	TLBHit is 200	value is 0
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681	出现一次TLB命中	TLBHit is 211	value is 0
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686			
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	出现一次TLB命中		
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707	出现一次TLB命中	TLBHit is 237	value is 0
708	出现一次TLB命中	TLBHit is 238	value is 0
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出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is	242	value is 0
出现一次TLB命中	TLBHit is	243	value is 0
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出现一次TLB命中	TLBHit is		value is 0
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出现一次TLB命中	TLBHit is	250	value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中			
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出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is	254	value is 0
出现一次TLB命中	TLBHit is	255	value is 0
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出现一次TLB命中	TLBHit is	257	value is 0
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出现一次TLB命中	TLBHit is	260	value is 0
出现一次TLB命中	TLBHit is	261	value is 0
出现一次TLB命中	TLBHit is	262	value is 0
出现一次TLB命中	TLBHit is	263	value is 0
出现一次TLB命中	TLBHit is	264	value is 0
出现一次TLB命中	TLBHit is		value is 0
I .			
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is	268	value is 0
出现一次TLB命中	TLBHit is	269	value is 0
出现一次TLB命中	TLBHit is	270	value is 0
出现一次TLB命中	TLBHit is	271	value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
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出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is	275	value is 0
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出现一次TLB命中	TLBHit is	277	value is 0
出现一次TLB命中	TLBHit is	278	value is 0
出现一次TLB命中	TLBHit is	279	value is 0
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出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is		value is 0
出现一次TLB命中	TLBHit is	284	value is 0
出现一次TLB命中	TLBHit is	285	value is 0
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出现一次TLB命中	TLBHit is	287	value is 0
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出现一次TLB命中	TLBHit is	301	value is 0
出现一次TLB命中	TLBHit is	302	value is 0

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774	出现一次TLB命中	TLBHit is 304	value is 0
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782	出现一次TLB命中	TLBHit is 312	value is 0
	出现一次TLB命中	TLBHit is 313	value is 0
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788	出现一次TLB命中	TLBHit is 318	value is 0
789	出现一次TLB命中	TLBHit is 319	value is 0
790	出现一次TLB命中	TLBHit is 320	value is 0
	出现一次TLB命中	TLBHit is 321	value is 0
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794	出现一次TLB命中	TLBHit is 324	value is 0
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796	出现一次TLB命中	TLBHit is 326	value is 0
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799	出现一次TLB命中	TLBHit is 329	value is 0
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800		TLBHit is 330	value is 0
801	出现一次TLB命中	TLBHit is 331	value is 0
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803	出现一次TLB命中	TLBHit is 333	value is 0
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809	出现一次TLB命中		
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819			
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830	出现一次TLB命中	TLBHit is 360	value is 0
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835	出现一次TLB命中	TLBHit is 365	value is 0
836	出现一次TLB命中	TLBHit is 366	value is 0
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837	出现一次TLB命中	TLBHit is 367	value is 0
838	出现一次TLB命中	TLBHit is 368	value is 0
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l	出现一次TLB命中	TLBHit is 373	value is 0
843	出现一次TLB命中		
844		TLBHit is 374	value is 0
845	出现一次TLB命中	TLBHit is 375	value is 0
846	出现一次TLB命中	TLBHit is 376	value is 0
847	出现一次TLB命中	TLBHit is 377	value is 0
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863	出现一次TLB命中	TLBHit is 393	value is 0
864	出现一次TLB命中	TLBHit is 394	value is 0
865	出现一次TLB命中	TLBHit is 395	value is 0
866	出现一次TLB命中	TLBHit is 396	value is 0
867	出现一次TLB命中	TLBHit is 397	value is 0
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	出现一次TLB命中	TLBHit is 399	value is 0
869	出现一次TLB命中	TLBHit is 400	
870	出现一次TLB中十		
871	出现一次TLB中十		
872	出现一次TLB中十	TLBHit is 402	
873	出现一次TLB命中	TLBHit is 403	value is 0 value is 0
874	出现一次TLB中中出现一次TLB命中	TLBHit is 404	
875		TLBHit is 405	
876	出现一次TLB命中	TLBHit is 406	value is 0
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878	出现一次TLB命中	TLBHit is 408	value is 0
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882	出现一次TLB命中	TLBHit is 412	value is 0
883	出现一次TLB命中	TLBHit is 413	value is 0
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886	出现一次TLB命中	TLBHit is 416	value is 0
887	出现一次TLB命中	TLBHit is 417	value is 0
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	出现一次TLB命中	TLBHit is 435	value is 0
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907	出现一次TLB命中	TLBHit is 437	value is 0
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910	出现一次TLB命中	TLBHit is 440	value is 0
911	出现一次TLB命中	TLBHit is 441	value is 0
	出现一次TLB命中	TLBHit is 442	value is 0
912			
913	出现一次TLB命中	TLBHit is 443	value is 0
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915	出现一次TLB命中	TLBHit is 445	value is 0
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920	出现一次TLB命中	TLBHit is 450	value is 0
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944	出现一次TLB命中	TLBHit is 474	value is 0
	出现一次TLB命中		
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946	出现一次TLB命中	TLBHit is 476	value is 0
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960	出现一次TLB命中	TLBHit is 490	value is 0
	出现一次TLB命中	TLBHit is 491	value is 0
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963	出现一次TLB命中	TLBHit is 493	value is 0
964	出现一次TLB命中	TLBHit is 494	value is 0

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TLBHit is 495
       出现一次TLB命中
                                          value is 0
       出现一次TLB命中
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968
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                                          value is 0
969
       出现一次TLB命中
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       出现一次TLB命中
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                                          value is 0
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                                          value is 0
978
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980
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                                          value is 0
       出现一次TLB命中
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996
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997
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                        TLBHit is 528
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998
                        TLBHit is 529
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999
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       出现一次TLB命中
1000
                        TLBHit is 531
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       出现一次TLB命中
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       出现一次TLB命中
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      TLBHIT : 0.532000
                           , pageFalut: 0.222000
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- 1)
- 2)
- 3)
- 4)