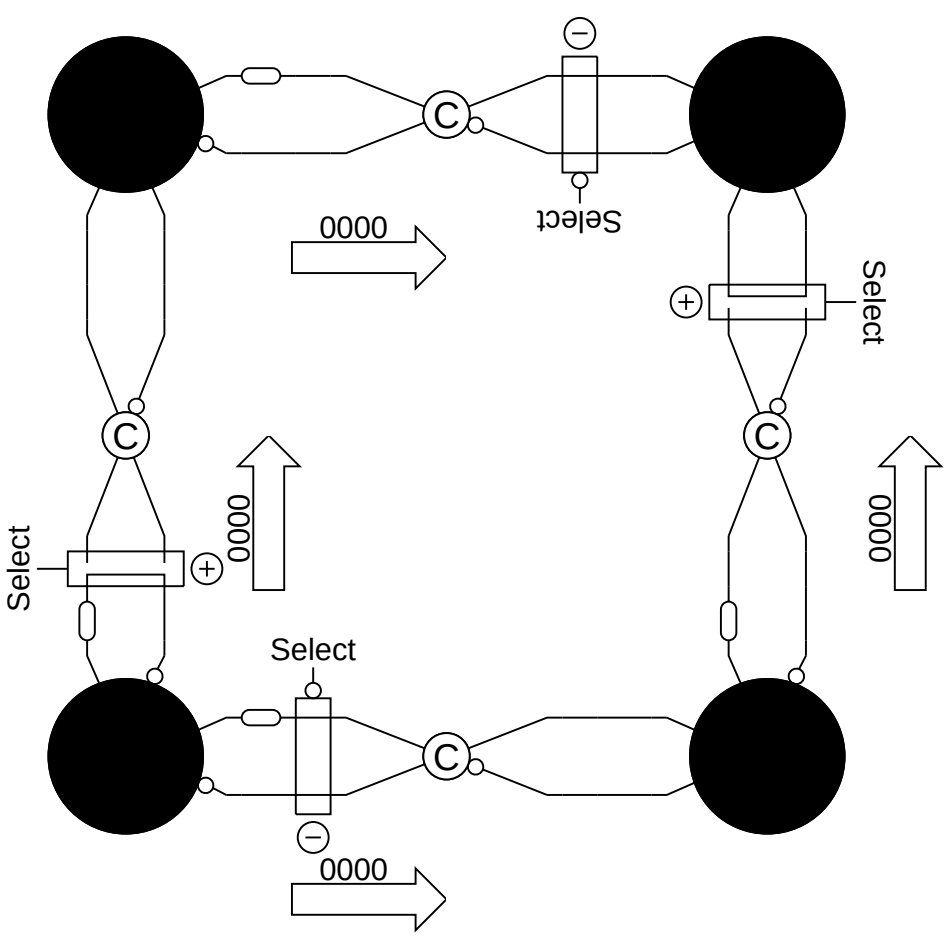
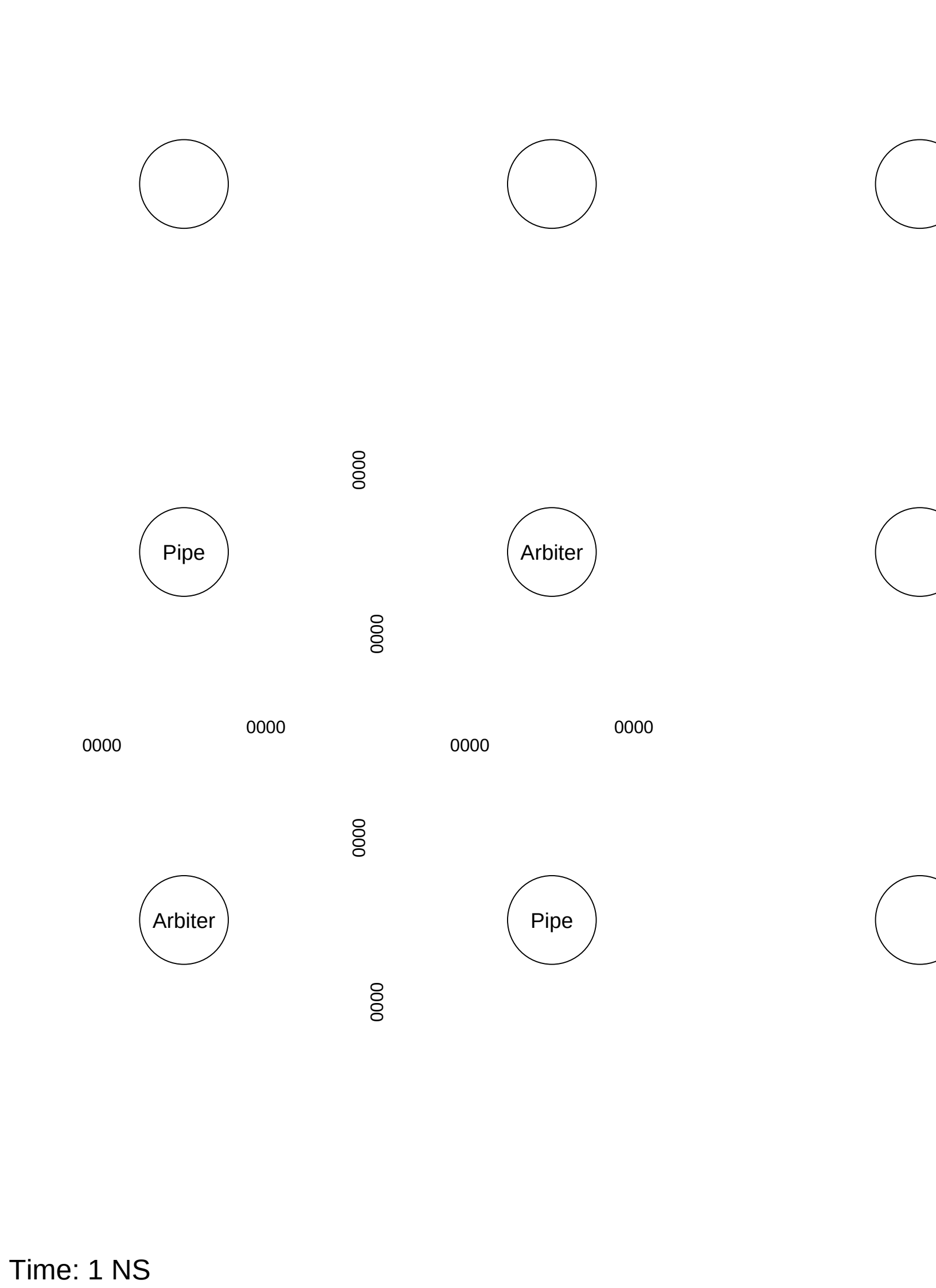
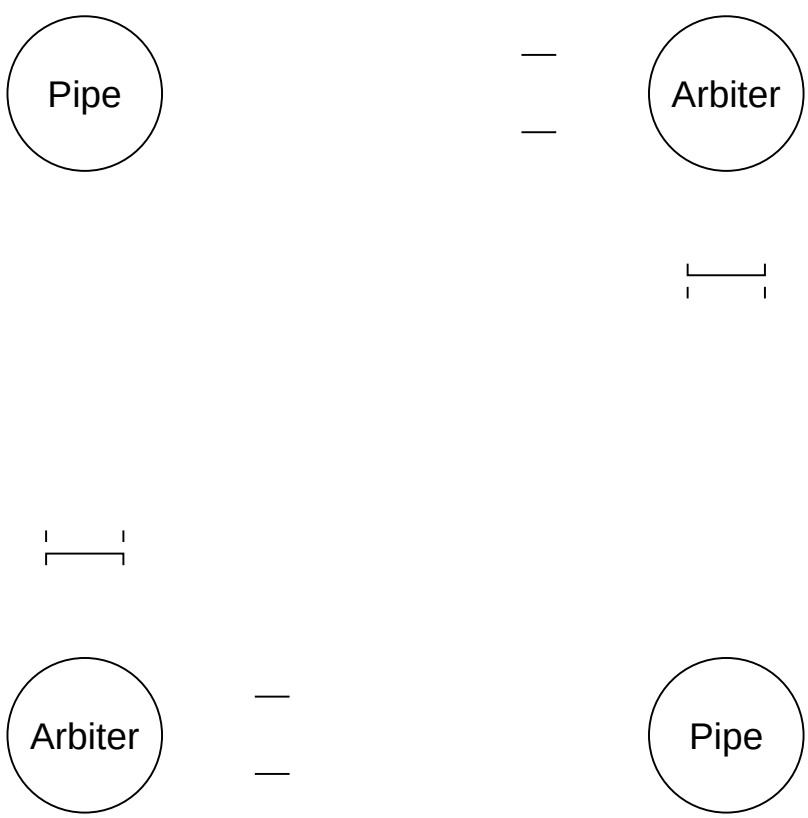


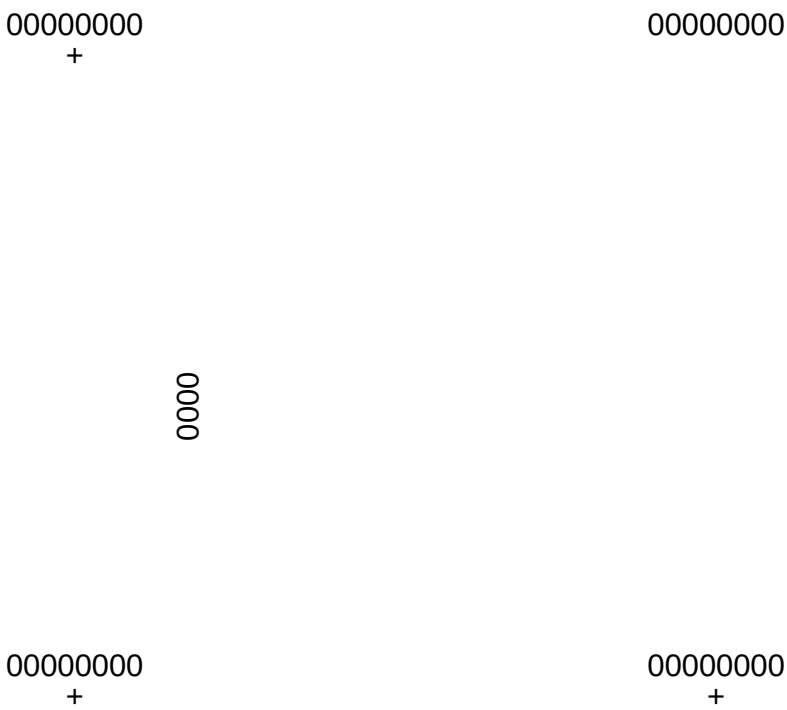
Time: 0 FS


Pipe
Arbiter
Arbiter
Pipe
0000
0000
0000
0000
0000
0000
0000
0000

Time: 1 NS



Time: 10 NS



Time: 11 NS

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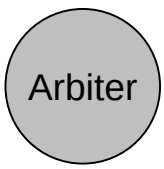
Time: 12 NS



Time: 12100 PS

1000

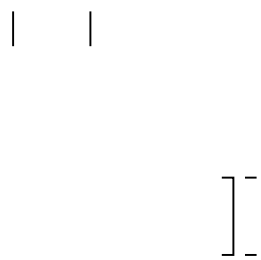
0001

1000

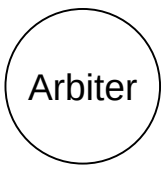
Time: 14 NS

0001

Time: 15 NS



Time: 17100 PS

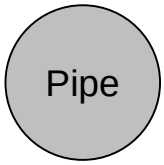


Time: 18200 PS

0001

Time: 19200 PS

Time: 19700 PS



Time: 19800 PS

0000

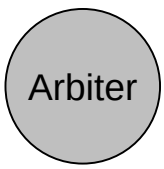
0001

0001

Time: 20200 PS

-

Time: 20700 PS



Time: 21800 PS

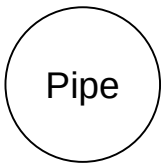
0001

Time: 23200 PS

0010

0100

Time: 23700 PS



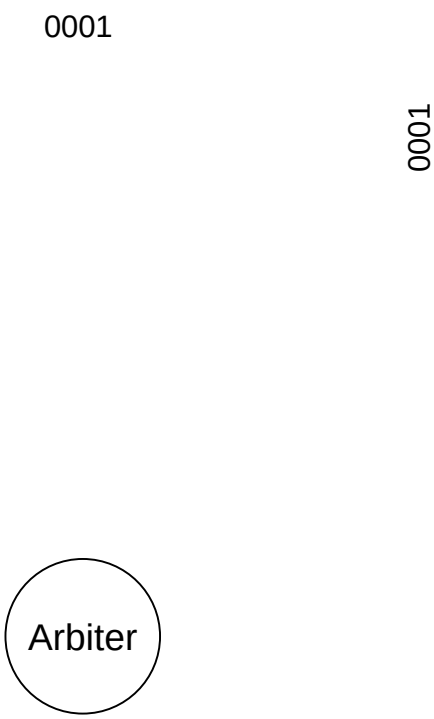
Time: 25900 PS

Time: 26800 PS

0001

Time: 26900 PS

Time: 27400 PS



Time: 27900 PS

-

Time: 28400 PS

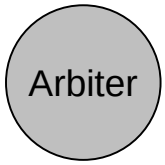
0001

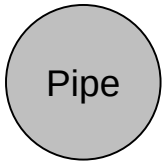
0010

Time: 28900 PS

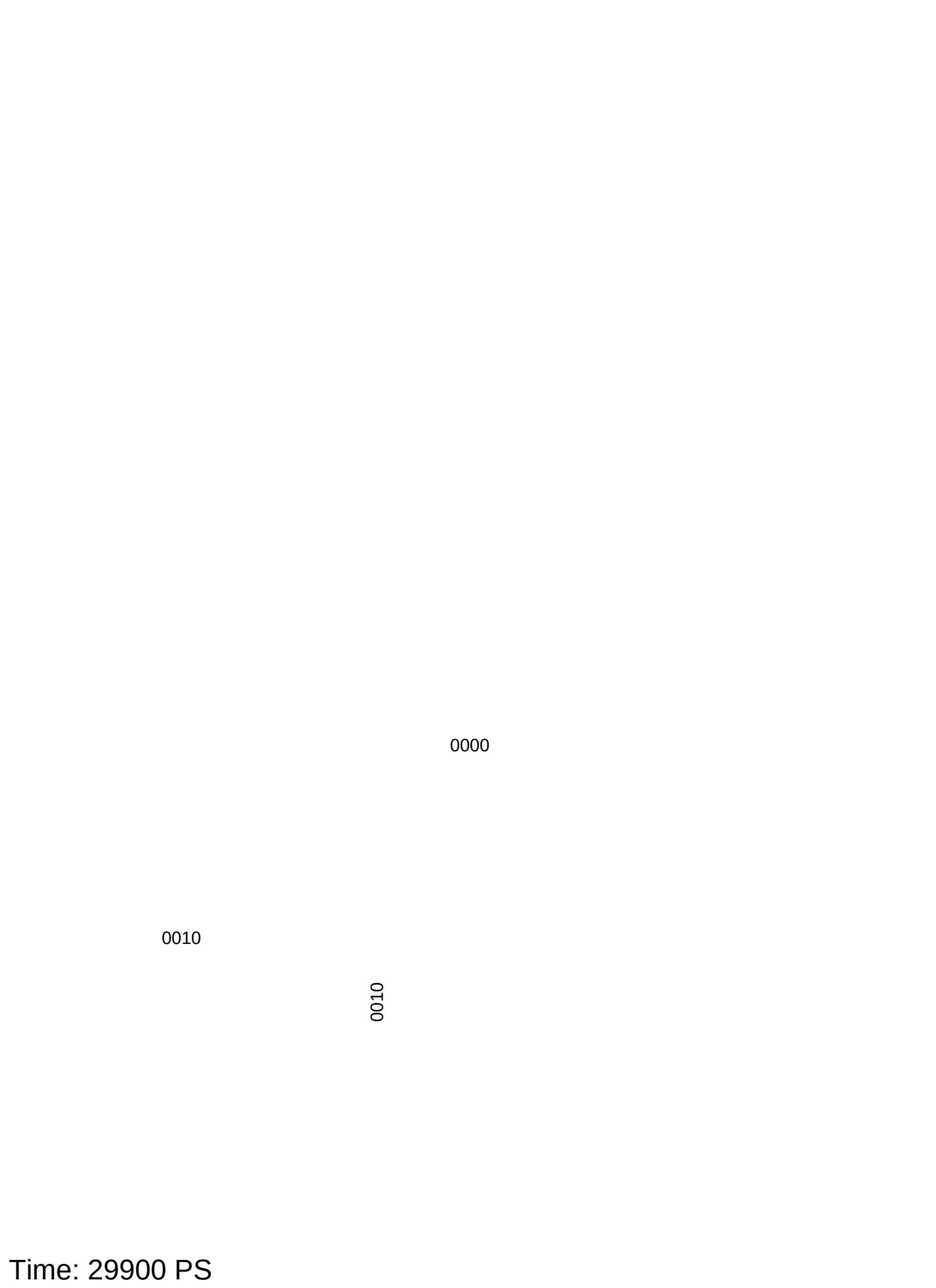
©

Time: 29400 PS





Time: 29500 PS



Time: 29900 PS

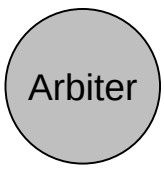
+

Time: 30400 PS

0010

Time: 30900 PS

Time: 31400 PS



Time: 31500 PS

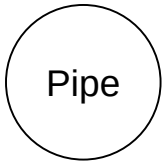
0001

Time: 32900 PS

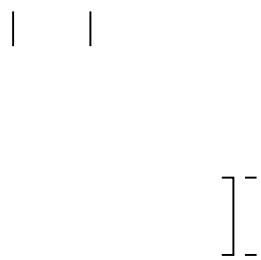
0011

0011

Time: 33400 PS



Time: 35600 PS



Time: 36500 PS

0001

Time: 36600 PS

Time: 37100 PS

0001

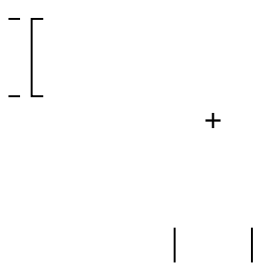
0001

0001

Arbiter

0001

Time: 37600 PS



Time: 38100 PS

0011

0010

Time: 38600 PS

Time: 39100 PS

Time: 39200 PS

0000

0011

0011

Time: 39600 PS

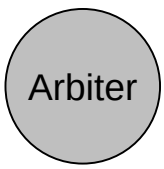
-

Time: 40100 PS

0010

Time: 40600 PS

Time: 41100 PS



Time: 41200 PS

0010

Time: 42600 PS

0100

0100

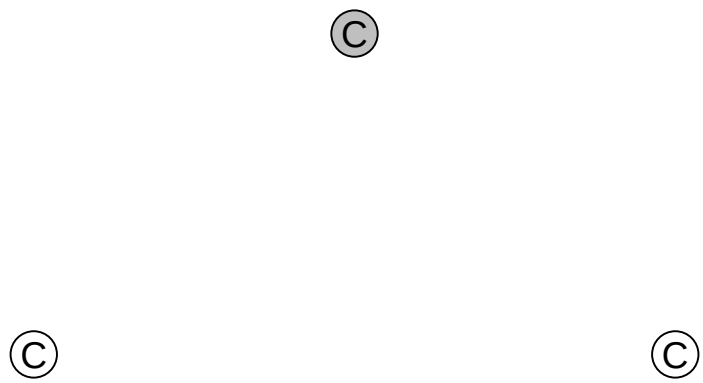
Time: 43100 PS

Time: 45300 PS

Time: 46200 PS

0010

Time: 46300 PS



Time: 46800 PS

0010

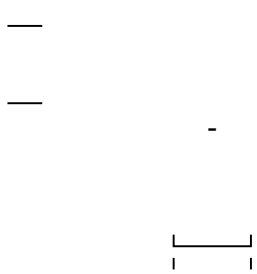
0010

0010

0001

Arbiter

Time: 47300 PS



Time: 47800 PS

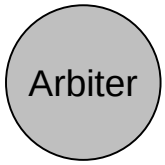
0011

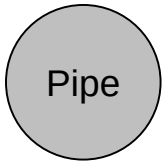
0100

Time: 48300 PS

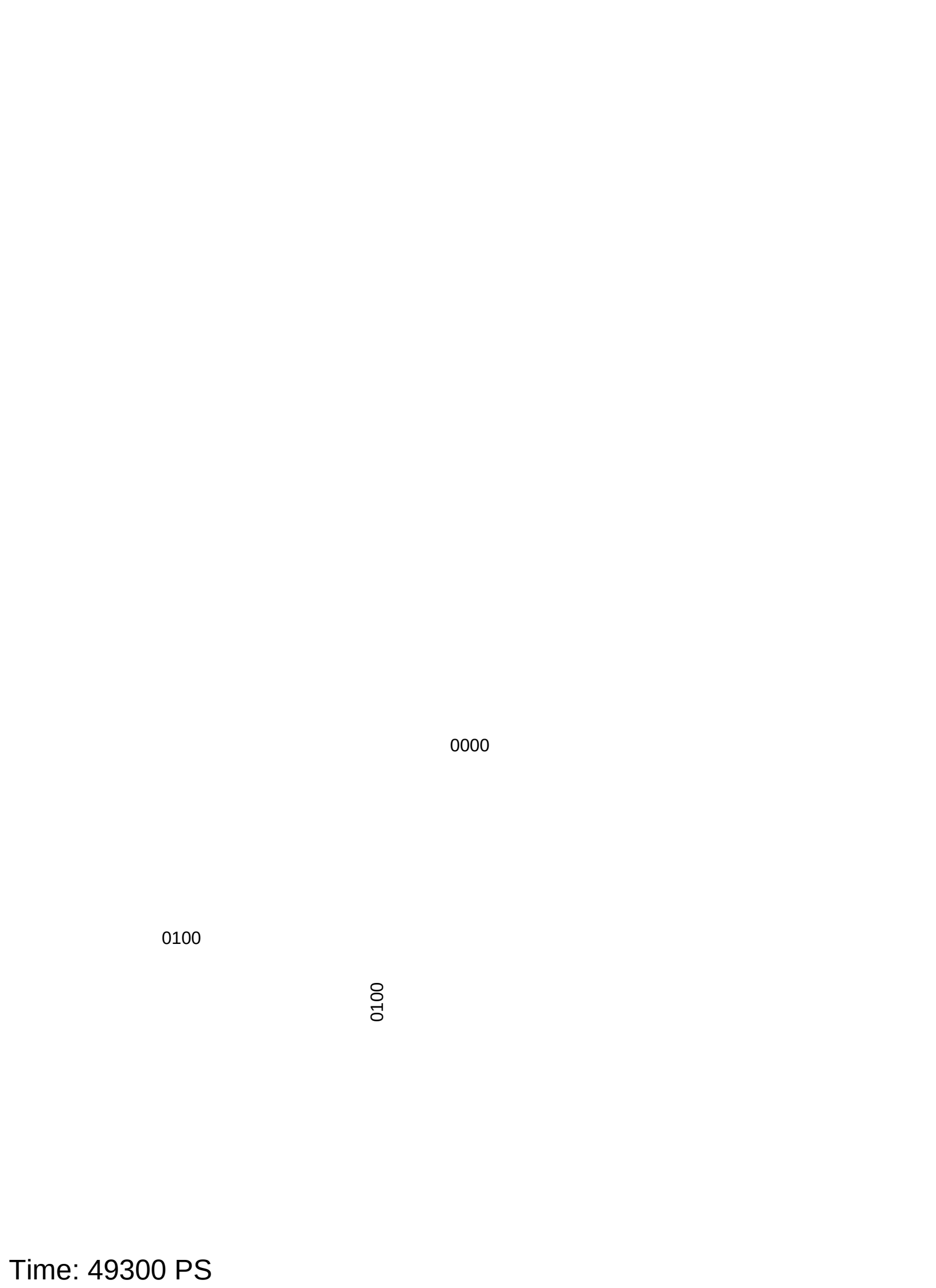
©

Time: 48800 PS





Time: 48900 PS


0000
0100
0100
Time: 49300 PS

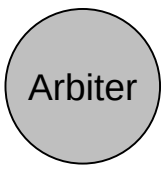
+

Time: 49800 PS

0011

Time: 50300 PS

Time: 50800 PS



Time: 50900 PS

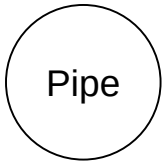
0010

Time: 52300 PS

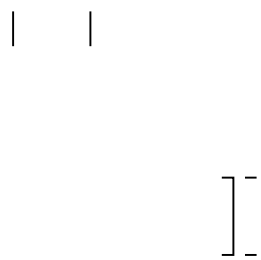
0101

0101

Time: 52800 PS



Time: 55 NS



Time: 55900 PS

0010

Time: 56 NS

Time: 56500 PS

0011

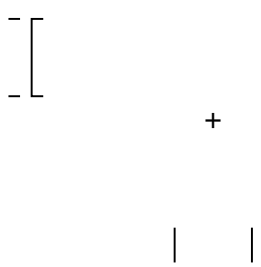
0010

0010

Arbiter

0010

Time: 57 NS



Time: 57500 PS

0101

0100

Time: 58 NS

Time: 58500 PS

Time: 58600 PS

0000

0101

0101

Time: 59 NS

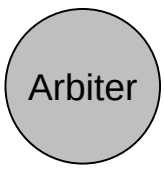
-

Time: 59500 PS

0011

Time: 60 NS

Time: 60500 PS



Time: 60600 PS

0011

Time: 62 NS

0110

0110

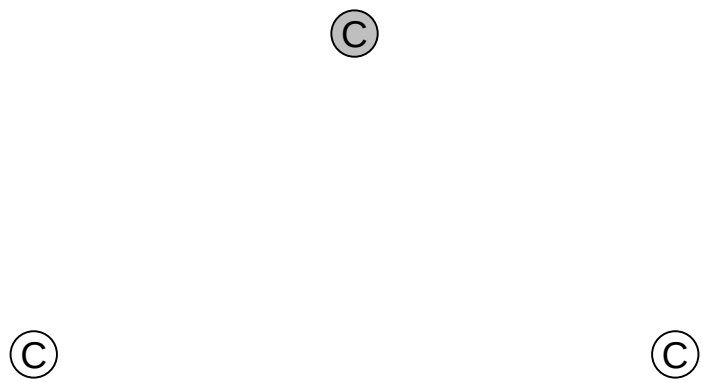
Time: 62500 PS

Time: 64700 PS

Time: 65600 PS

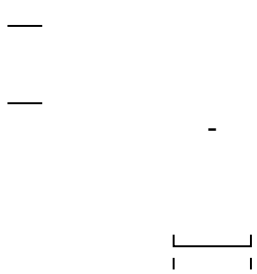
0011

Time: 65700 PS



Time: 66200 PS

Time: 66700 PS



Time: 67200 PS

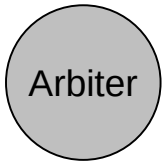
0101

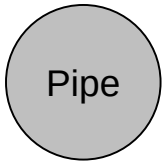
0110

Time: 67700 PS

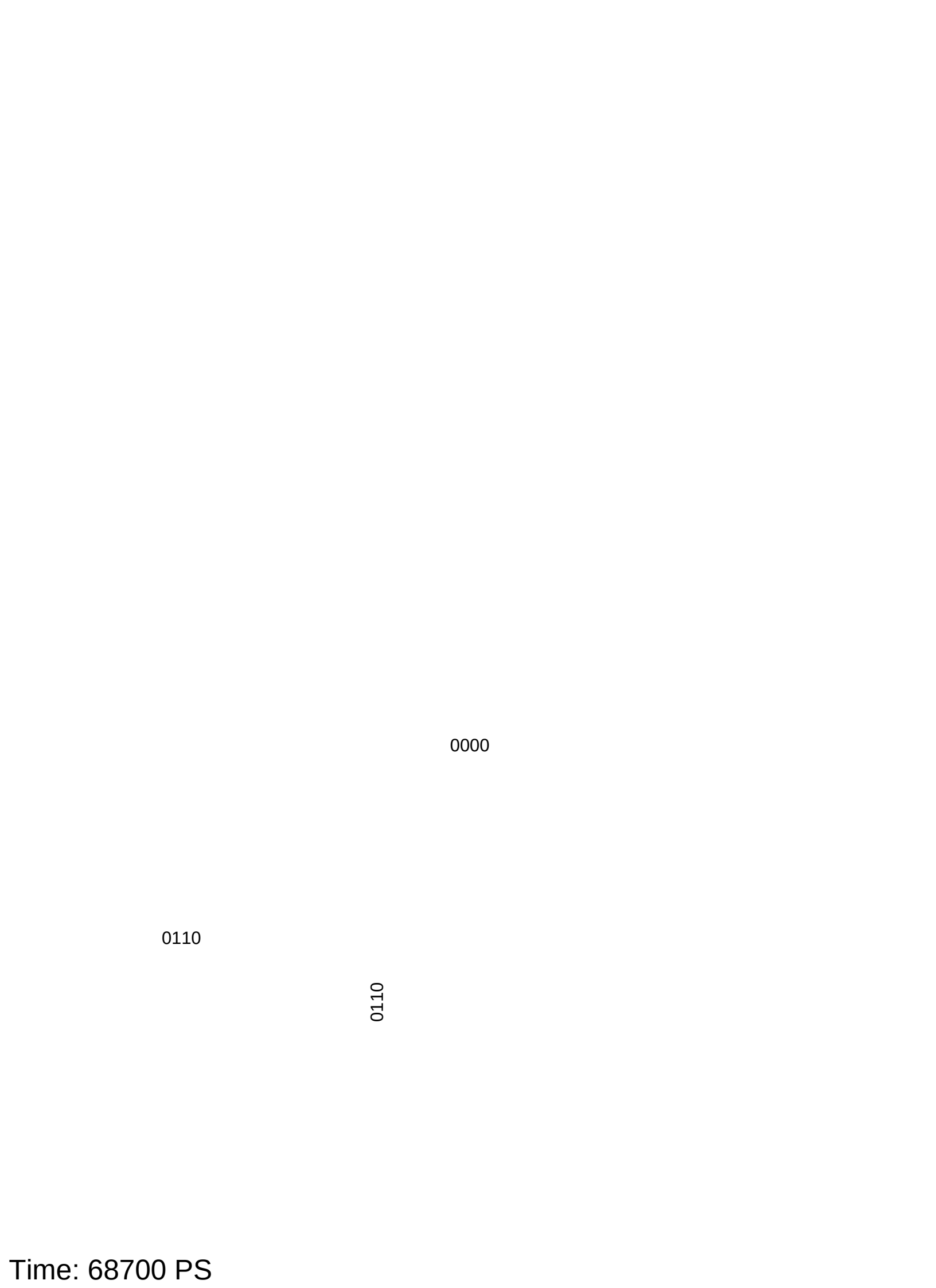
©

Time: 68200 PS





Time: 68300 PS


0000
0110
0110
Time: 68700 PS

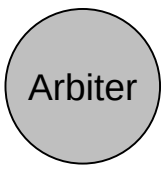
+

Time: 69200 PS

0100

Time: 69700 PS

Time: 70200 PS



Time: 70300 PS

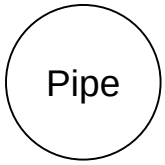
0011

Time: 71700 PS

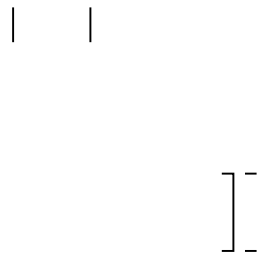
0111

0111

Time: 72200 PS



Time: 74400 PS



Time: 75300 PS

0011

Time: 75400 PS

Time: 75900 PS

0101

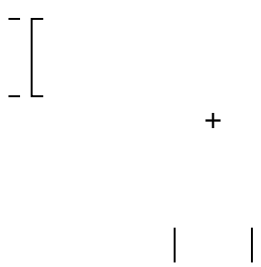
0011

0011

Arbiter

0011

Time: 76400 PS



Time: 76900 PS

0111

0110

Time: 77400 PS

Time: 77900 PS

Time: 78 NS

0000

0111

0111

Time: 78400 PS

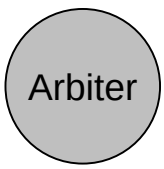
-

Time: 78900 PS

0100

Time: 79400 PS

Time: 79900 PS



Time: 80 NS

0100

Time: 81400 PS

1000

1000

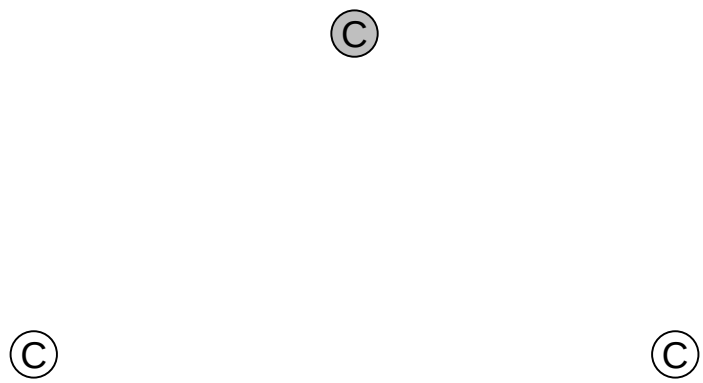
Time: 81900 PS

Time: 84100 PS

Time: 85 NS

0100

Time: 85100 PS



Time: 85600 PS

0100

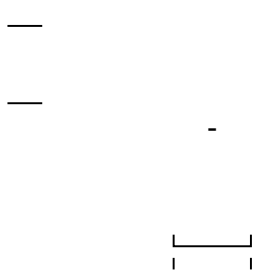
0110

0100

0011

Arbiter

Time: 86100 PS



Time: 86600 PS

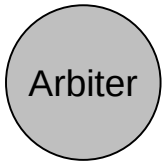
0111

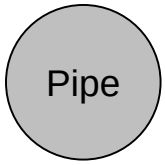
1000

Time: 87100 PS

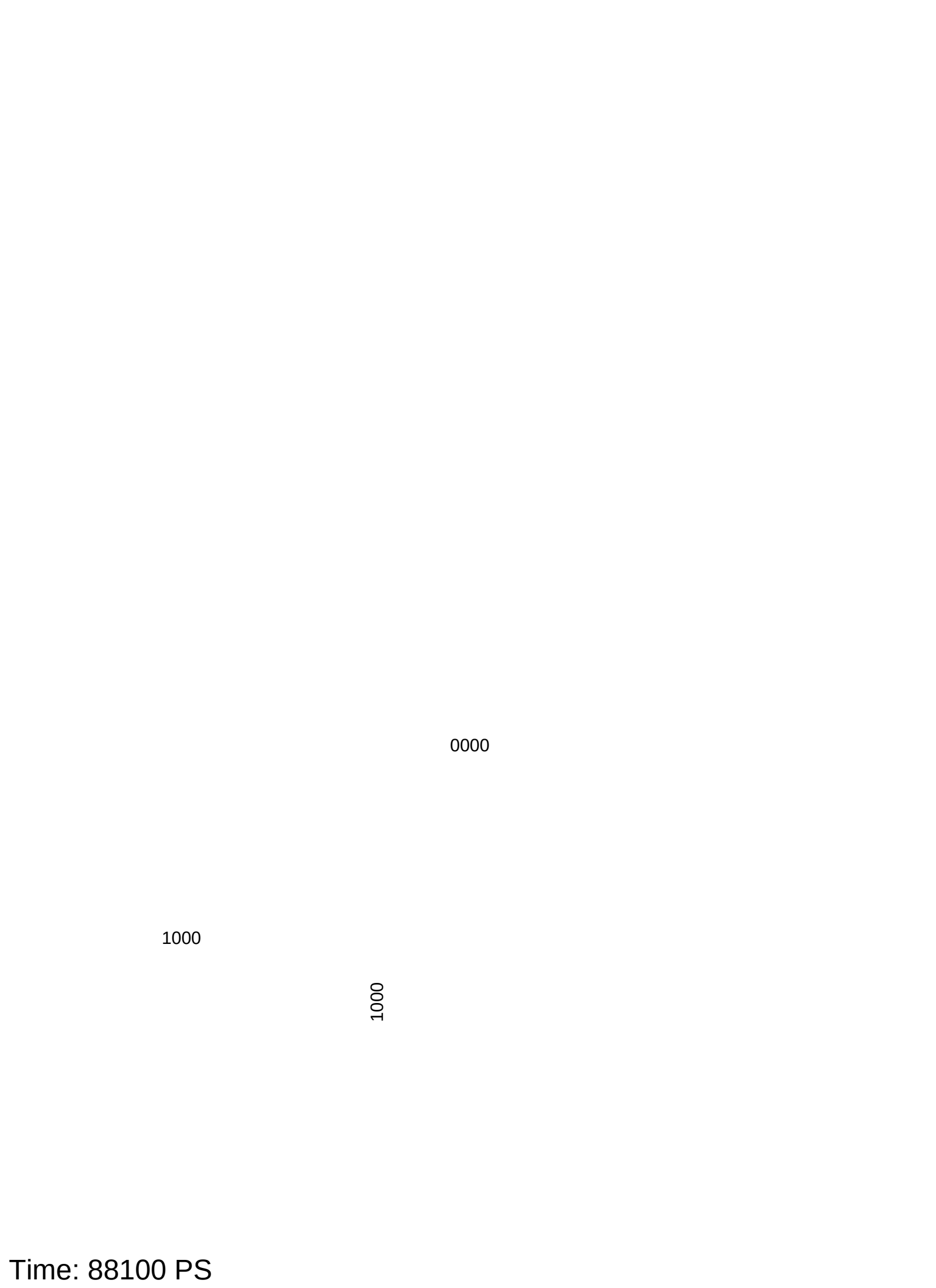
©

Time: 87600 PS





Time: 87700 PS



Time: 88100 PS

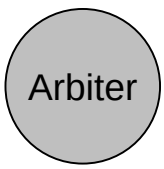
+

Time: 88600 PS

0101

Time: 89100 PS

Time: 89600 PS



Time: 89700 PS

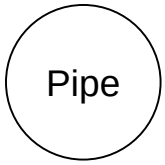
0100

Time: 91100 PS

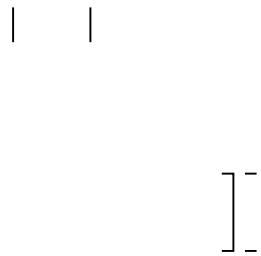
1001

1001

Time: 91600 PS



Time: 93800 PS



Time: 94700 PS

0100

Time: 94800 PS

Time: 95300 PS

0111

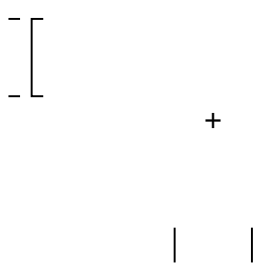
0100

0100

Arbiter

0100

Time: 95800 PS



Time: 96300 PS

1001

1000

Time: 96800 PS

Time: 97300 PS

Time: 97400 PS

0000

1001

1001

Time: 97800 PS

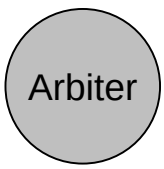
-

Time: 98300 PS

0101

Time: 98800 PS

Time: 99300 PS



Time: 99400 PS

0101

Time: 100800 PS

1010

1010

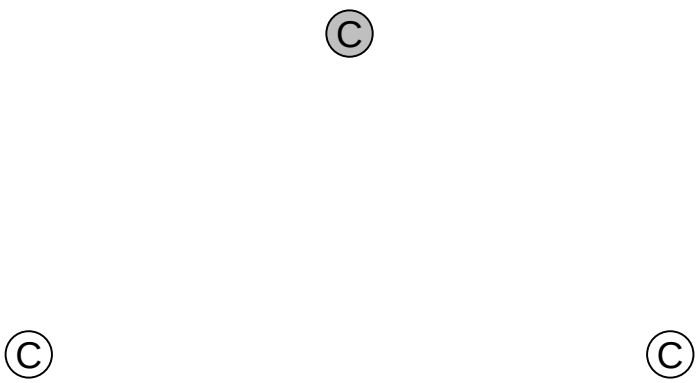
Time: 101300 PS

Time: 103500 PS

Time: 104400 PS

0101

Time: 104500 PS



Time: 105 NS

0101

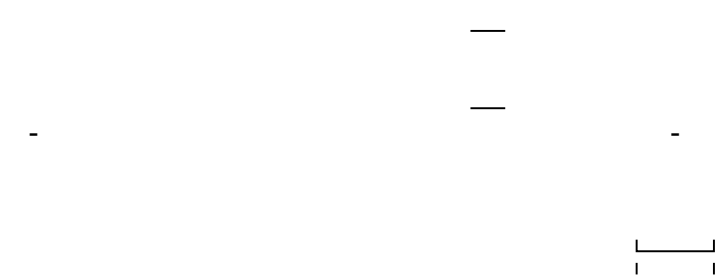
1000

0101

0100

Arbiter

Time: 105500 PS



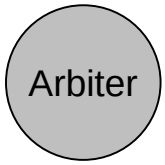
Time: 106 NS

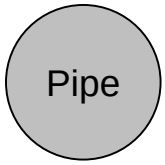
1001

1010

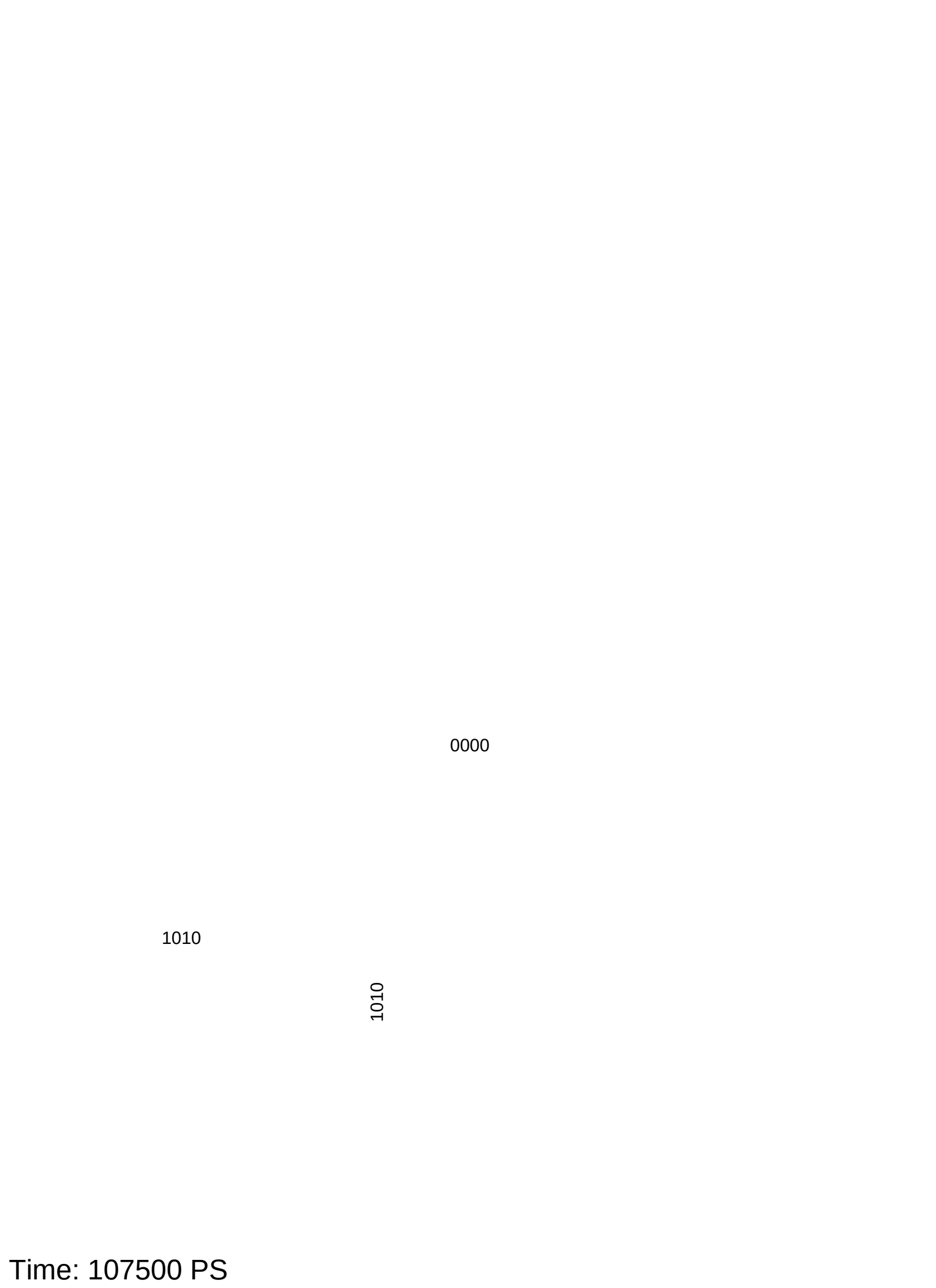
Time: 106500 PS

Time: 107 NS





Time: 107100 PS

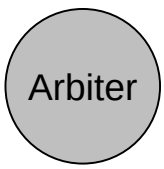

0000
1010
1010
Time: 107500 PS

+

Time: 108 NS

0110

Time: 109 NS



Time: 109100 PS

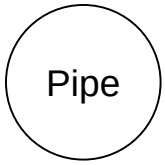
0101

Time: 110500 PS

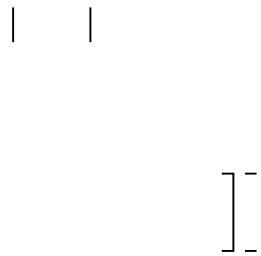
1011

1011

Time: 111 NS



Time: 113200 PS



Time: 114100 PS

0101

Time: 114200 PS

Time: 114700 PS

1001

0101

0101

Arbiter

0101

Time: 115200 PS

Time: 115700 PS

1011

1010

Time: 116200 PS

Time: 116700 PS

Time: 116800 PS

0000

1011

1011

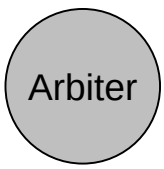
Time: 117200 PS

-

Time: 117700 PS

0110

Time: 118700 PS



Time: 118800 PS

0110

Time: 120200 PS

1100

1100

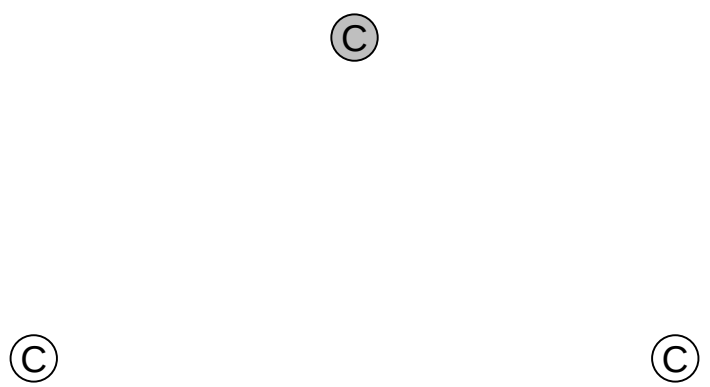
Time: 120700 PS

Time: 122900 PS

Time: 123800 PS

0110

Time: 123900 PS



Time: 124400 PS

0110

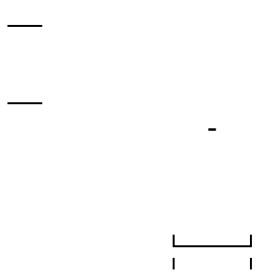
1010

0110

0101

Arbiter

Time: 124900 PS



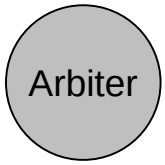
Time: 125400 PS

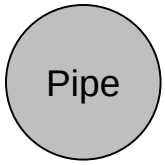
1011

1100

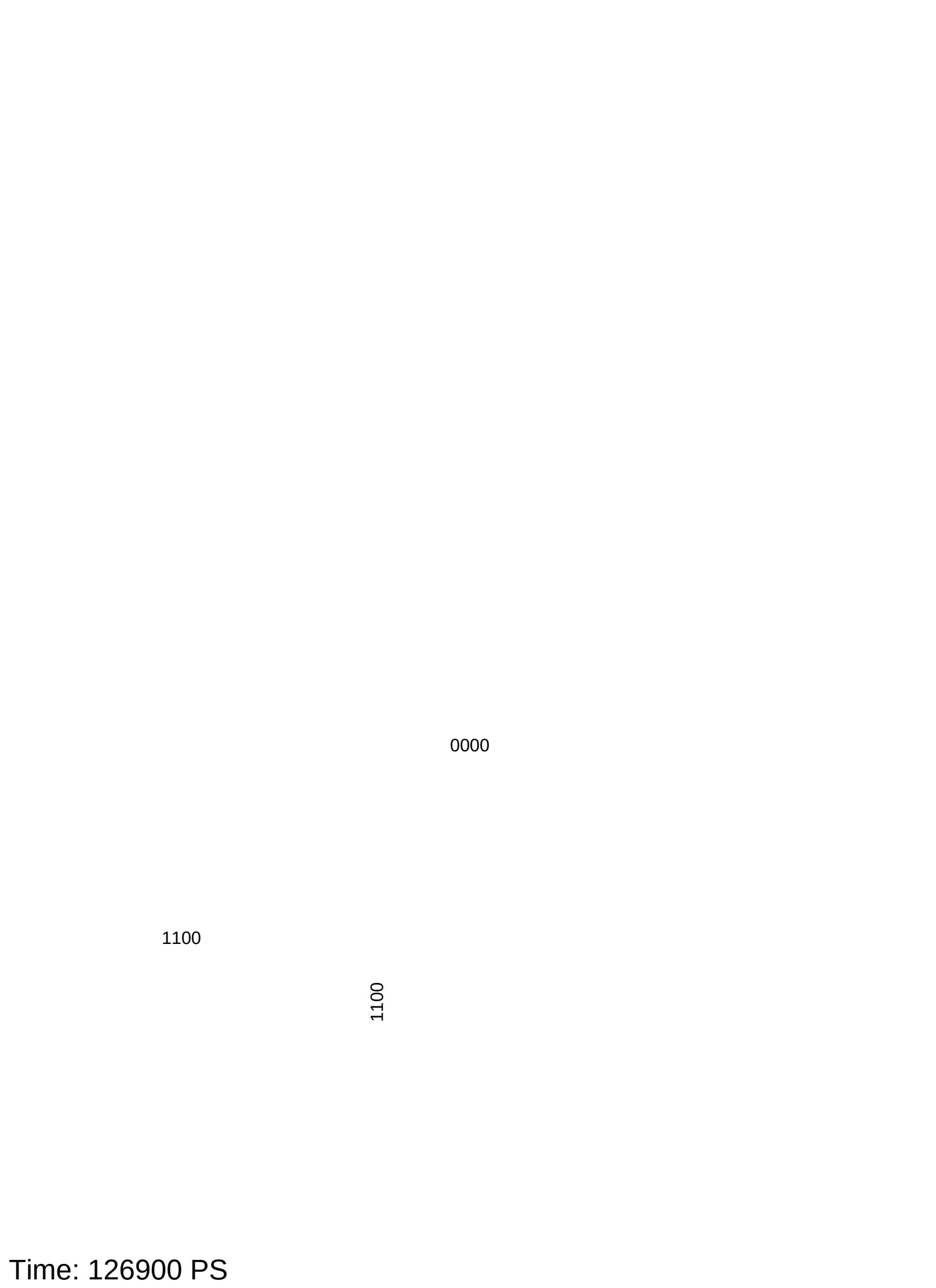
Time: 125900 PS

Time: 126400 PS





Time: 126500 PS


0000
1100
1100
Time: 126900 PS

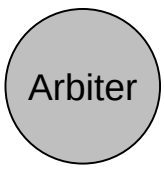
+

Time: 127400 PS

0111

Time: 127900 PS

Time: 128400 PS



Time: 128500 PS

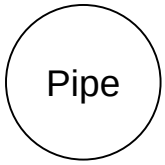
0110

Time: 129900 PS

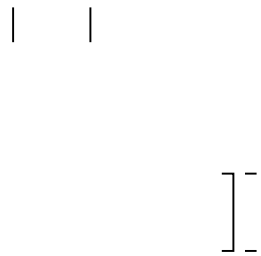
1101

1101

Time: 130400 PS



Time: 132600 PS



Time: 133500 PS

0110

Time: 133600 PS

Time: 134100 PS

1011

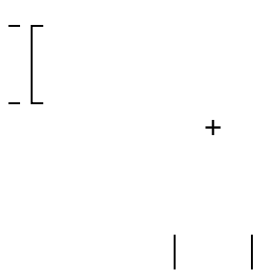
0110

0110

Arbiter

0110

Time: 134600 PS



Time: 135100 PS

1101

1100

Time: 135600 PS

Time: 136100 PS

Time: 136200 PS

0000

1101

1101

Time: 136600 PS

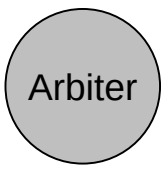
-

Time: 137100 PS

0111

Time: 137600 PS

Time: 138100 PS



Time: 138200 PS

0111

Time: 139600 PS

0111

1110

Time: 140100 PS

Time: 142300 PS

Time: 143200 PS

0111

Time: 143300 PS

Time: 143800 PS

0111

1100

0111

0110

Arbiter

Time: 144300 PS

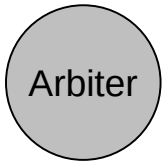
Time: 144800 PS

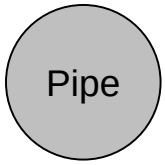
1101

1110

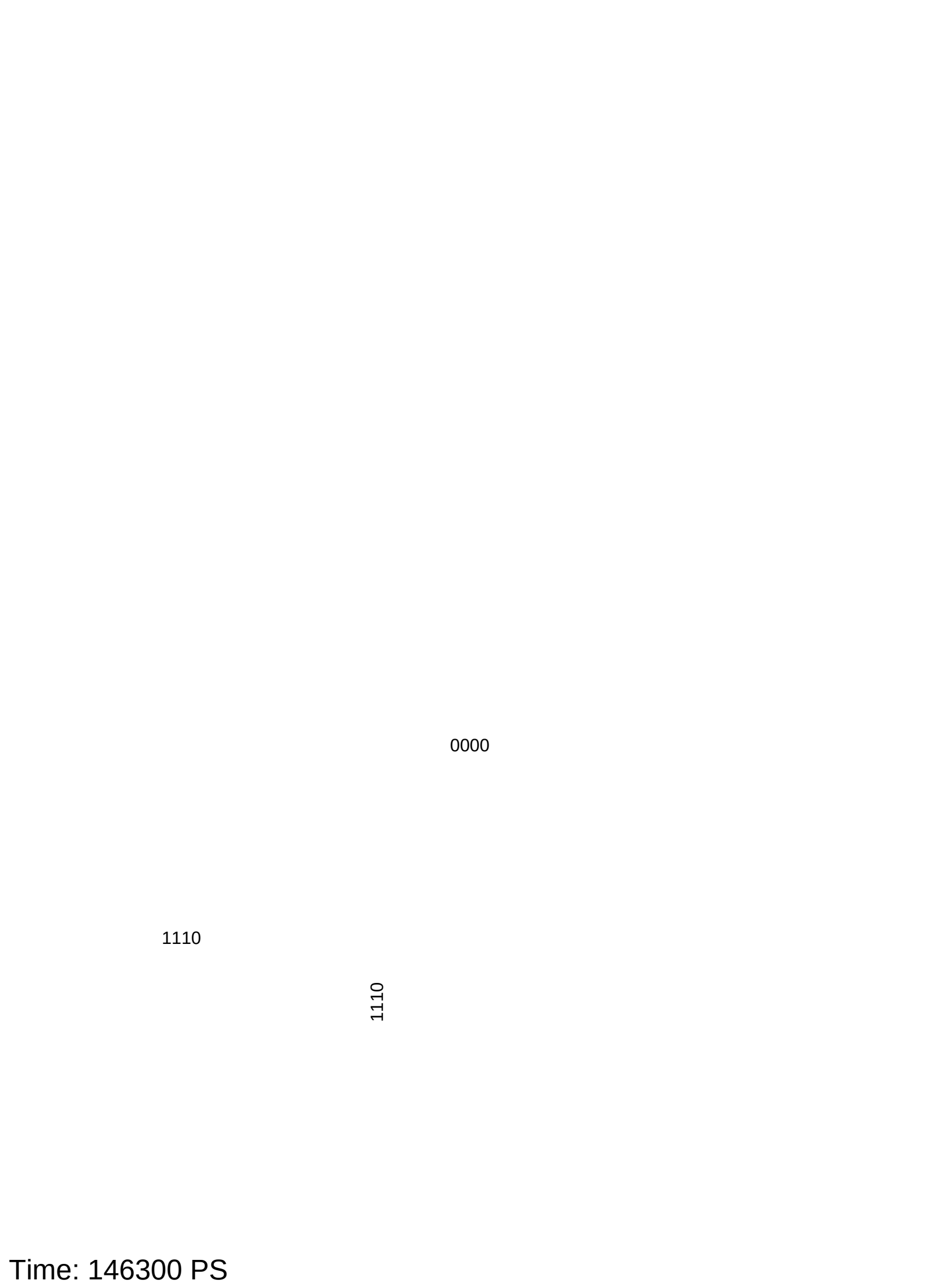
Time: 145300 PS

Time: 145800 PS





Time: 145900 PS



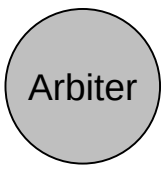
Time: 146300 PS

+

Time: 146800 PS

1000

Time: 147800 PS



Time: 147900 PS

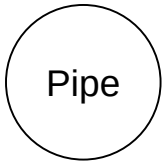
0111

Time: 149300 PS

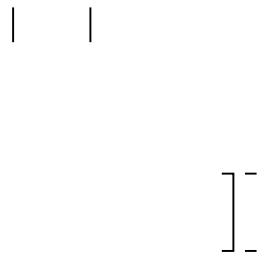
1111

1111

Time: 149800 PS



Time: 152 NS



Time: 152900 PS

0111

Time: 153 NS

Time: 153500 PS

1101

0111

0111

Arbiter

0111

Time: 154 NS

Time: 154500 PS

1111

1110

Time: 155 NS

Time: 155500 PS

Time: 155600 PS

0000

1111

1111

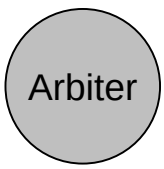
Time: 156 NS

-

Time: 156500 PS

1000

Time: 157500 PS



Time: 157600 PS

1000

Time: 159 NS

Time: 159500 PS

Time: 161700 PS

Time: 162600 PS

1000

Time: 162700 PS

Time: 163200 PS

1000

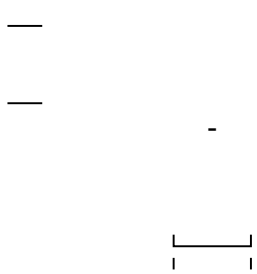
1110

1000

0111

Arbiter

Time: 163700 PS



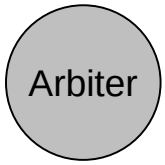
Time: 164200 PS

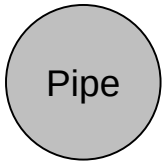
1111

0000

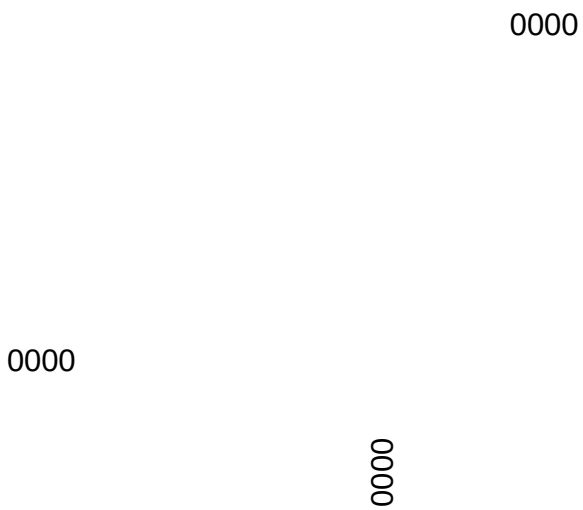
Time: 164700 PS

Time: 165200 PS





Time: 165300 PS



Time: 165700 PS

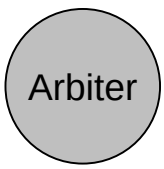
+

Time: 166200 PS

1001

Time: 166700 PS

Time: 167200 PS



Time: 167300 PS

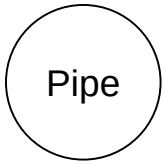
1000

Time: 168700 PS

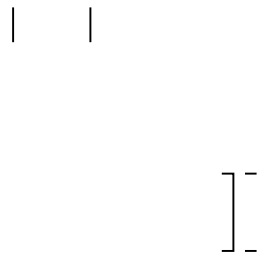
0001

1000

Time: 169200 PS



Time: 171400 PS



Time: 172300 PS

1000

Time: 172400 PS

Time: 172900 PS

1111

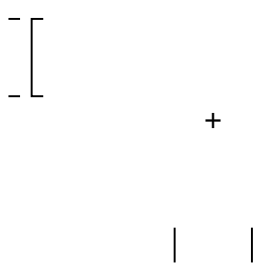
1000

1000

Arbiter

1000

Time: 173400 PS



Time: 173900 PS

0001

0000

Time: 174400 PS

Time: 174900 PS

Time: 175 NS

0000

0001

0001

Time: 175400 PS

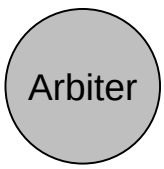
-

Time: 175900 PS

1001

Time: 176400 PS

Time: 176900 PS



Time: 177 NS

1001

Time: 178400 PS

0010

0100

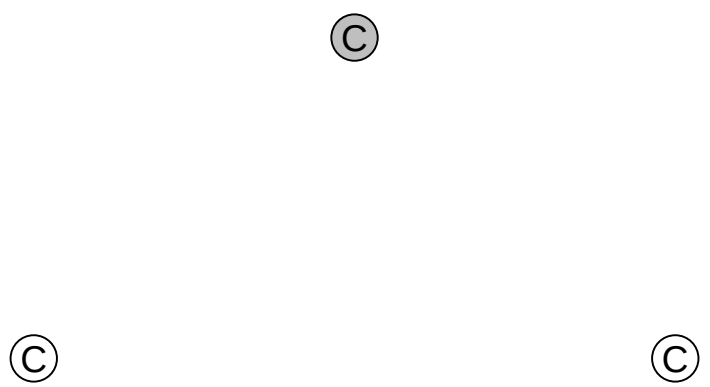
Time: 178900 PS

Time: 181100 PS

Time: 182 NS

1001

Time: 182100 PS



Time: 182600 PS

1001

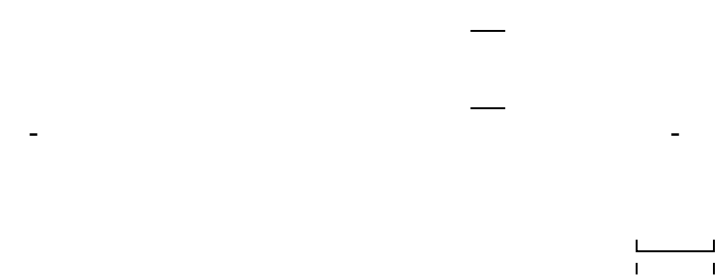
0000

1001

1000

Arbiter

Time: 183100 PS



Time: 183600 PS

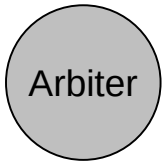
0001

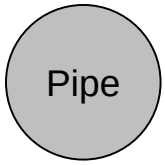
0010

Time: 184100 PS

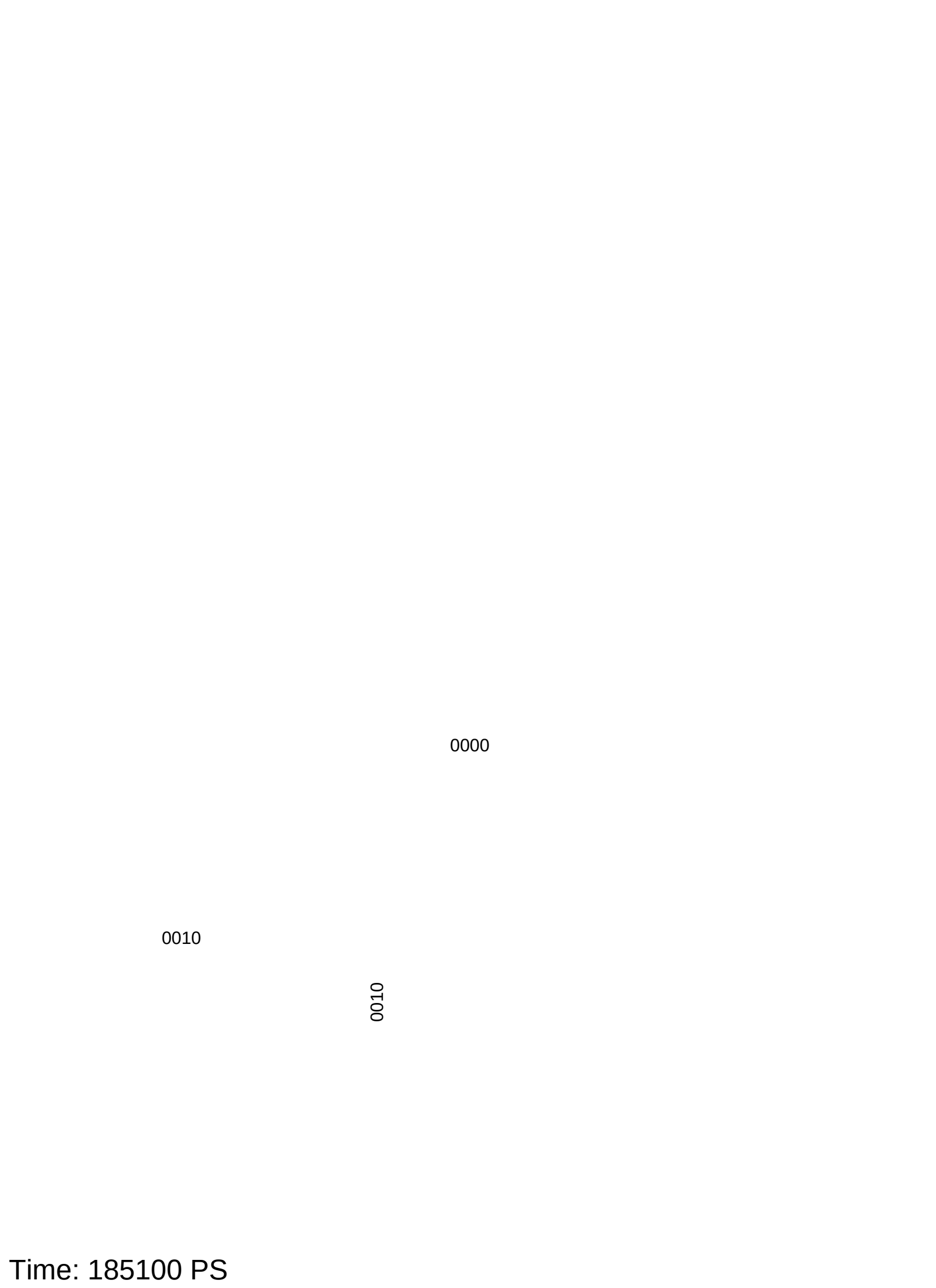
©

Time: 184600 PS





Time: 184700 PS



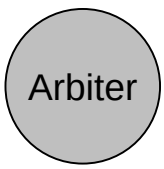
Time: 185100 PS

+

Time: 185600 PS

1010

Time: 186600 PS



Time: 186700 PS

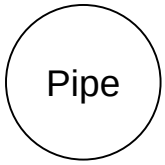
1001

Time: 188100 PS

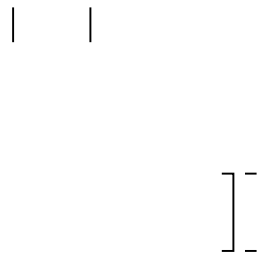
0011

1100

Time: 188600 PS



Time: 190800 PS



Time: 191700 PS

1001

Time: 191800 PS

Time: 192300 PS

0001

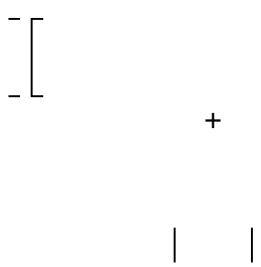
1001

1001

Arbiter

1001

Time: 192800 PS



Time: 193300 PS

0011

0010

Time: 193800 PS

Time: 194300 PS

Time: 194400 PS

0000

0011

0011

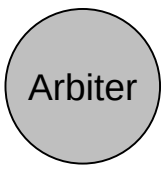
Time: 194800 PS

-

Time: 195300 PS

1010

Time: 196300 PS



Time: 196400 PS

1010

Time: 197800 PS

0100

0010

Time: 198300 PS