

Instances and Processes

Instance and Process Name

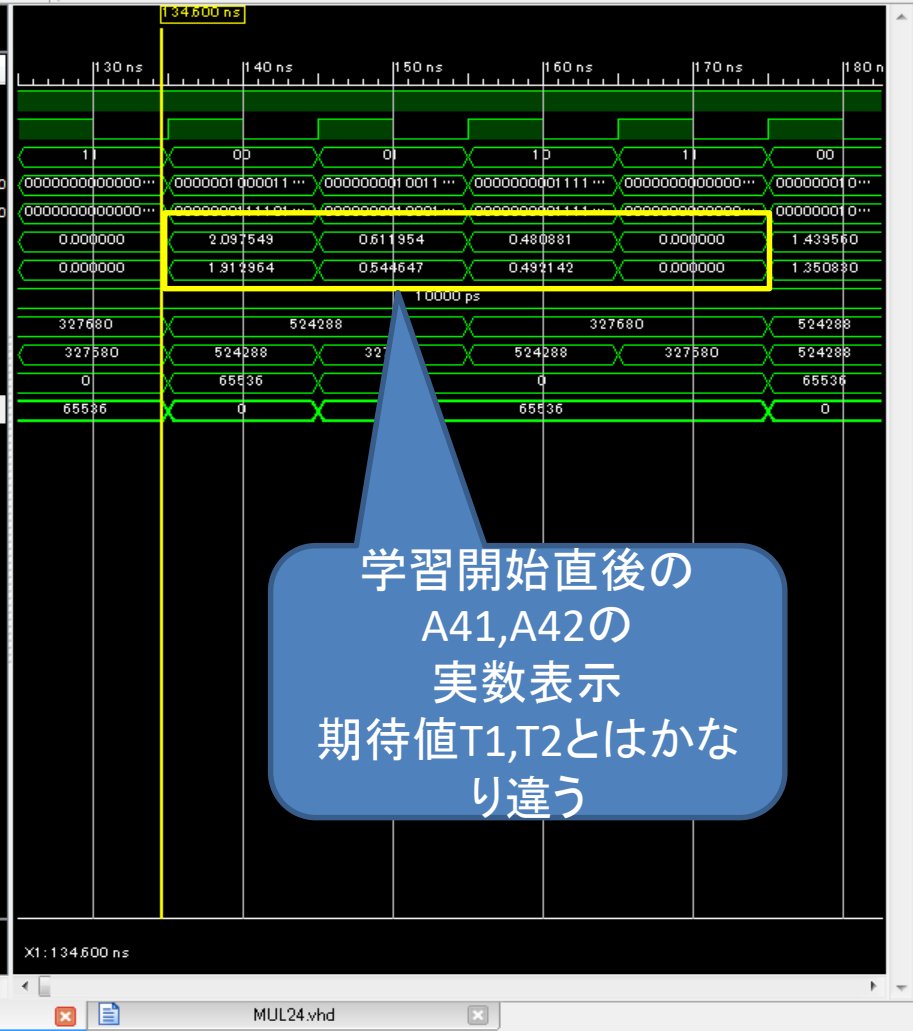
- test\_nn
  - ut
  - mulw211
  - mulw212
  - mulw213
  - mulw221
  - mulw222
  - mulw223
  - reluz21
  - reluz22
  - reluz23
  - mulw311
  - mulw312
  - mulw313
  - mulw321
  - mulw322
  - mulw323
  - mulw331
  - mulw332
  - mulw333
  - reluz31
  - reluz32
  - reluz33
  - mulw411
  - mulw412
  - mulw421
  - :29
  - :30
  - :32
  - :33
  - :35
  - :36
  - mulw422
  - mulw431

Objects

Simulation Objects for :29

Object Name	Value
xx[23:0]	0000000000
yy[23:0]	0000101101
zz[23:0]	0000000001
zzb[23:0]	0000000000
xxb[23:0]	0000000000
yyb[23:0]	0000000000
tmp[47:0]	0000000000
tmp1[47:0]	0000000000
tmp2[47:0]	0000000000

Name	Value
reset	1
sysclk	0
count2[1:0]	11
a41[23:0]	0000000000
a42[23:0]	0000000000
a41f	0.000000
a42f	0.000000
sysclk_perio	10000 ps
k1[23:0]	327680
k2[23:0]	327680
t1[23:0]	0
t2[23:0]	65536



学習開始直後の  
A41,A42の  
実数表示  
期待値T1,T2とはかな  
り違う

Console

```
# restart
ISim>
# run 400.0us
Simulator is doing circuit initialization process.
at 0 ps, Instance /test_nn/: Warning: CONV_INTEGER: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, and it has been converted to 0.
at 0 ps, Instance /test_nn/: Warning: CONV_INTEGER: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, and it has been converted to 0.
Finished circuit initialization process.
at 0 ps, Instance /test_nn/: Warning: CONV_INTEGER: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, and it has been converted to 0.
at 0 ps, Instance /test_nn/: Warning: CONV_INTEGER: There is an 'U'|'X'|'W'|'Z'|'-' in an arithmetic operand, and it has been converted to 0.
ISim>
```

Instances and Processes

Instance and Process Name

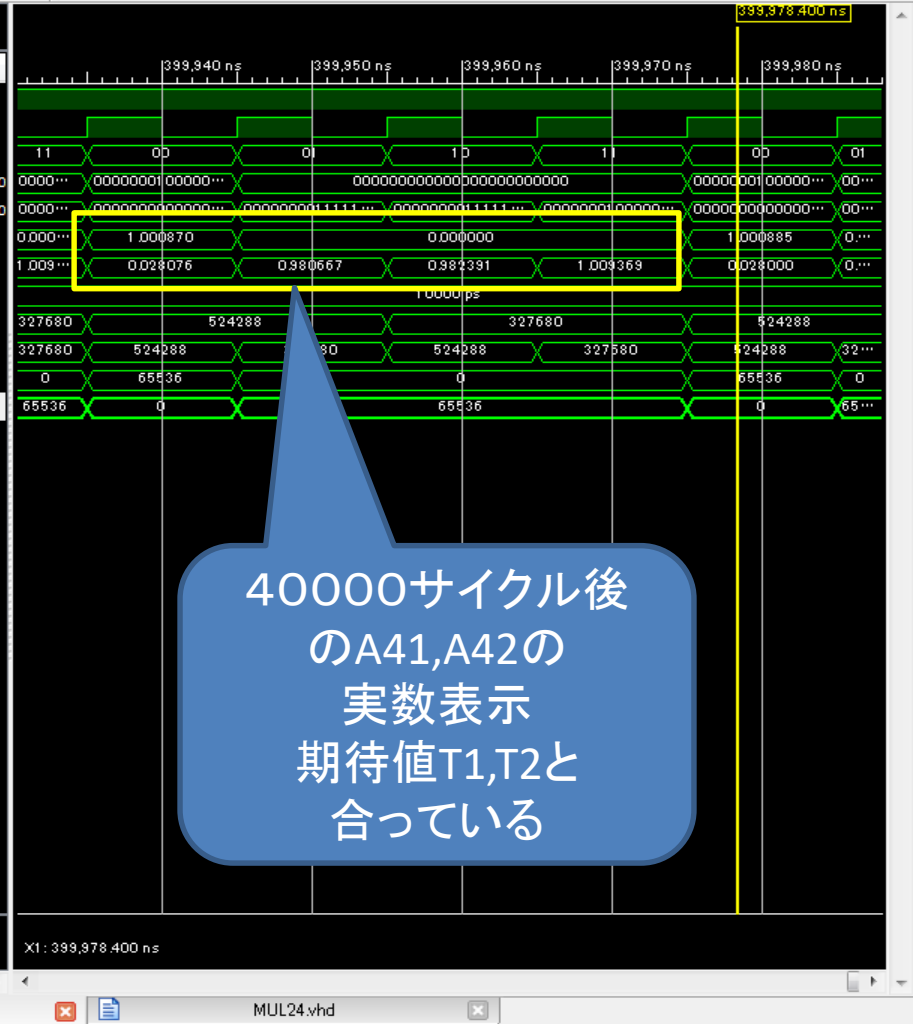
- test\_nn
  - ut
    - mulw211
    - mulw212
    - mulw213
    - mulw221
    - mulw222
    - mulw223
    - reluz21
    - reluz22
    - reluz23
    - mulw311
    - mulw312
    - mulw313
    - mulw321
    - mulw322
    - mulw323
    - mulw331
    - mulw332
    - mulw333
    - reluz31
    - reluz32
    - reluz33
    - mulw411
    - mulw412
    - mulw421
    - :29
    - :30
    - :32
    - :33
    - :35
    - :36
    - mulw422
    - mulw431

Objects

Simulation Objects for :29

Object Name	Value
xx[23:0]	000000000
yy[23:0]	0000101101
zz[23:0]	0000000001
zzb[23:0]	0000000000
xxb[23:0]	0000000000
yyb[23:0]	0000000000
tmp[47:0]	0000000000
tmp1[47:0]	0000000000
tmp2[47:0]	0000000000

Name	Value
reset	1
sysclk	1
count2[1:0]	00
a41[23:0]	0000000100
a42[23:0]	0000000000
a41f	1.000885
a42f	0.028000
sysclk_perio	10000 ps
k1[23:0]	524288
k2[23:0]	524288
t1[23:0]	65536
t2[23:0]	0



40000サイクル後の  
A41,A42の  
実数表示  
期待値T1,T2と  
合っている

Console

```

# restart
ISim>
# run 400.0us
Simulator is doing circuit initialization process.
at 0 ps, Instance /test_nn/: Warning: CONV_INTEGER: There is an 'U'[X][W][Z]' in an arithmetic operand, and it has been converted to 0.
at 0 ps, Instance /test_nn/: Warning: CONV_INTEGER: There is an 'U'[X][W][Z]' in an arithmetic operand, and it has been converted to 0.
Finished circuit initialization process.
at 0 ps, Instance /test_nn/: Warning: CONV_INTEGER: There is an 'U'[X][W][Z]' in an arithmetic operand, and it has been converted to 0.
at 0 ps, Instance /test_nn/: Warning: CONV_INTEGER: There is an 'U'[X][W][Z]' in an arithmetic operand, and it has been converted to 0.
ISim>
  
```