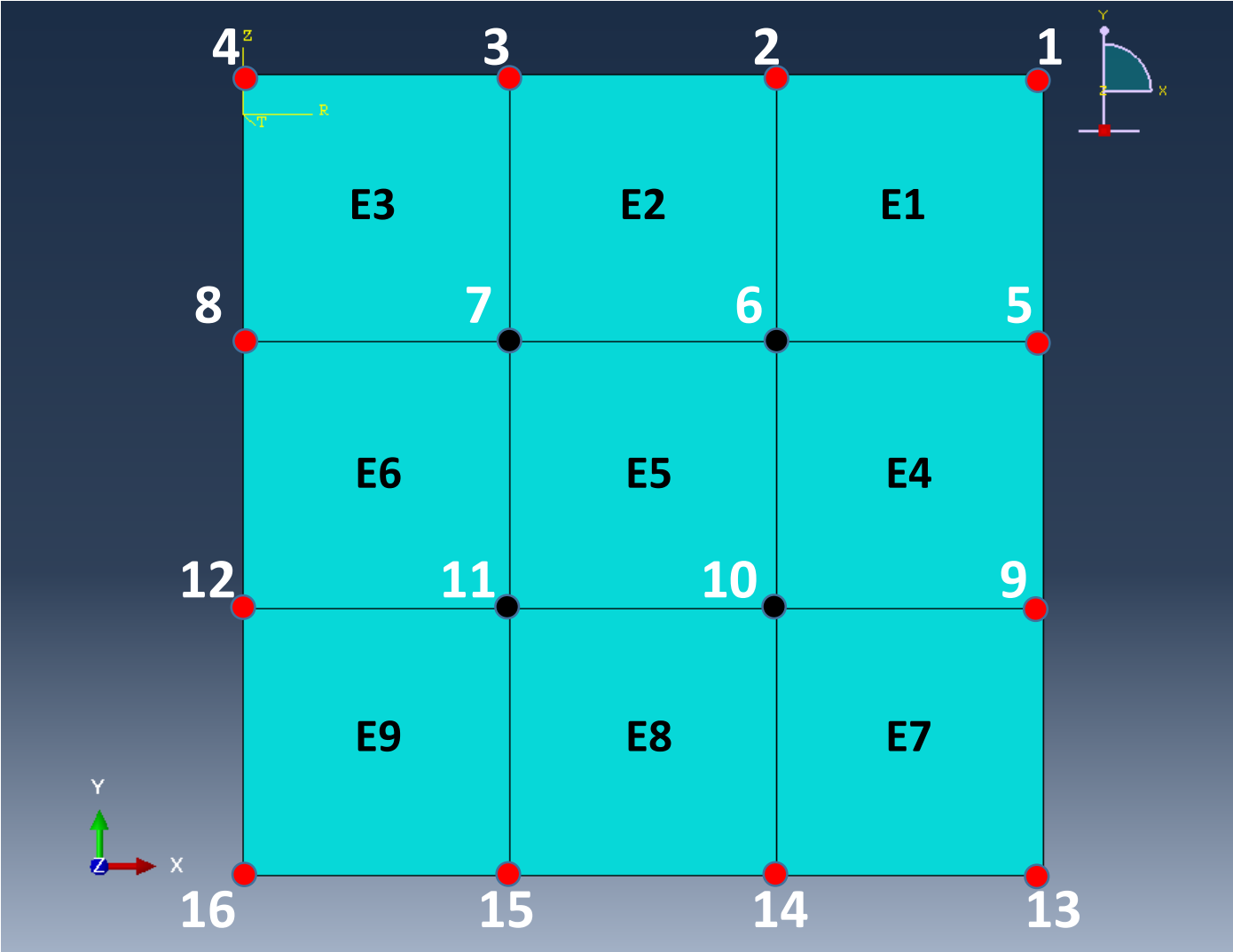


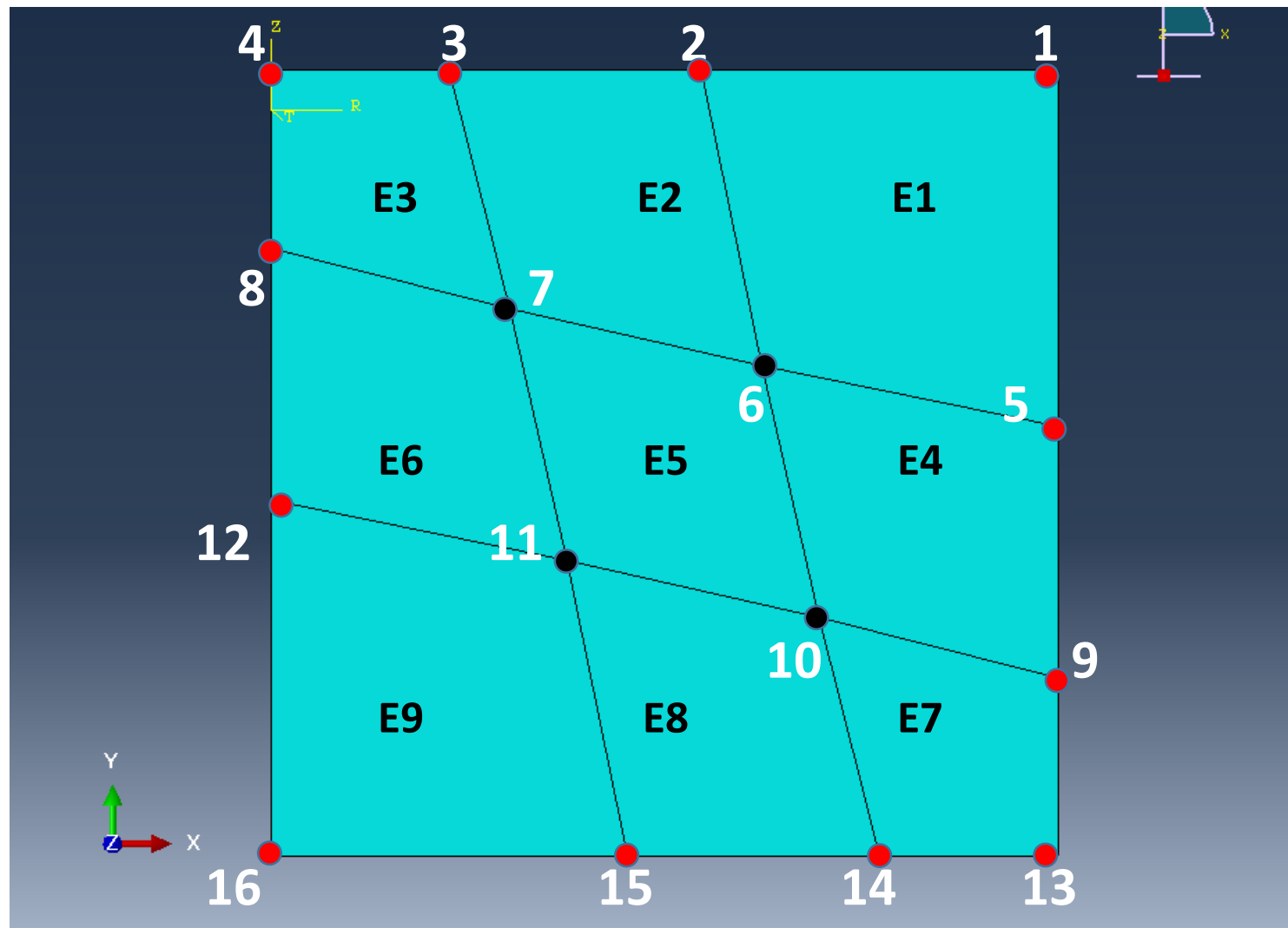
```
SimulationTime 500
SimulationStepTime 50
Conductivity 25
Alfa 300
Tot 1200
InitialTemp 100
Density 7800
SpecificHeat 700
Nodes number 16
Elements number 9
*Node
  1, 0.100000001, 0.00499999989
  2, 0.0666666701, 0.00499999989
  .....
 14, 0.0666666701, -0.0949999988
 15, 0.0333333351, -0.0949999988
 16,    0., -0.0949999988
*Element, type=DC2D4
 1, 1, 2, 6, 5
 2, 2, 3, 7, 6
 3, 3, 4, 8, 7
 4, 5, 6, 10, 9
 5, 6, 7, 11, 10
 6, 7, 8, 12, 11
 7, 9, 10, 14, 13
 8, 10, 11, 15, 14
 9, 11, 12, 16, 15
*BC
1, 2, 3, 4, 5, 8, 9, 12, 13, 14, 15, 16
```

Import siatki MES

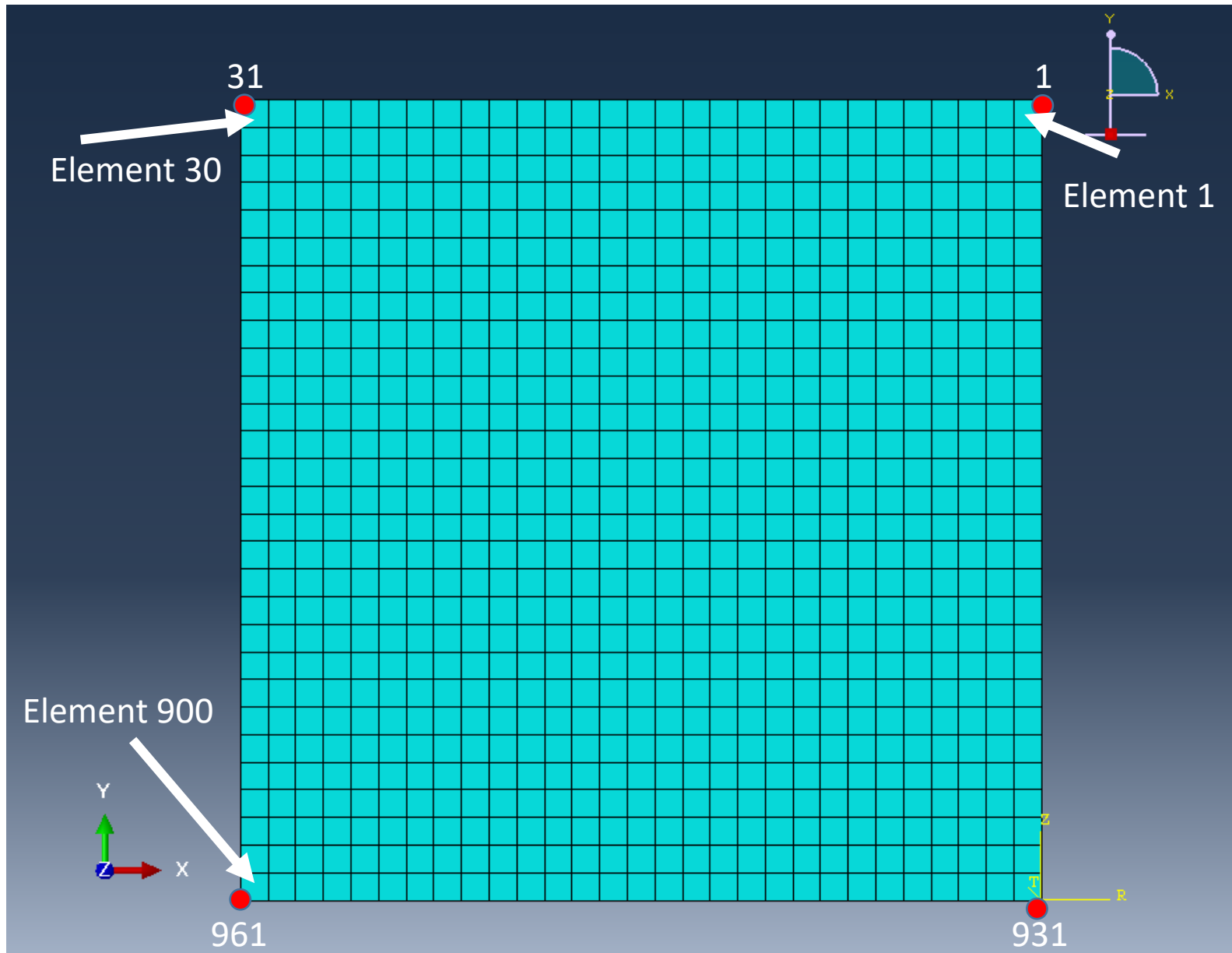


Test 1 siatka kwadratowa 4x4 węzły – Test1_4_4

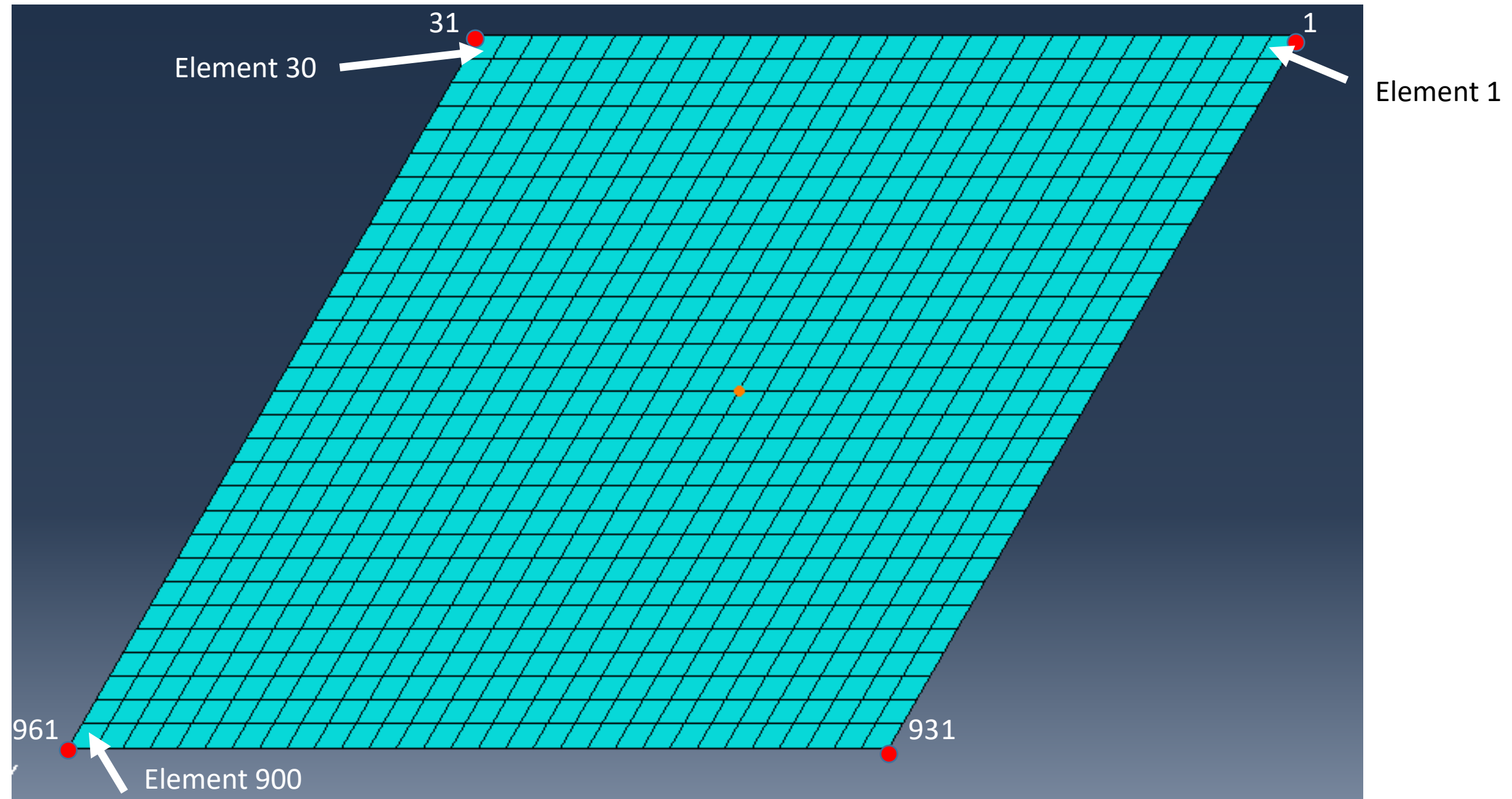
Test 2 siatka kwadratowa 4x4 węzły - Test2_4_4_MixGrid

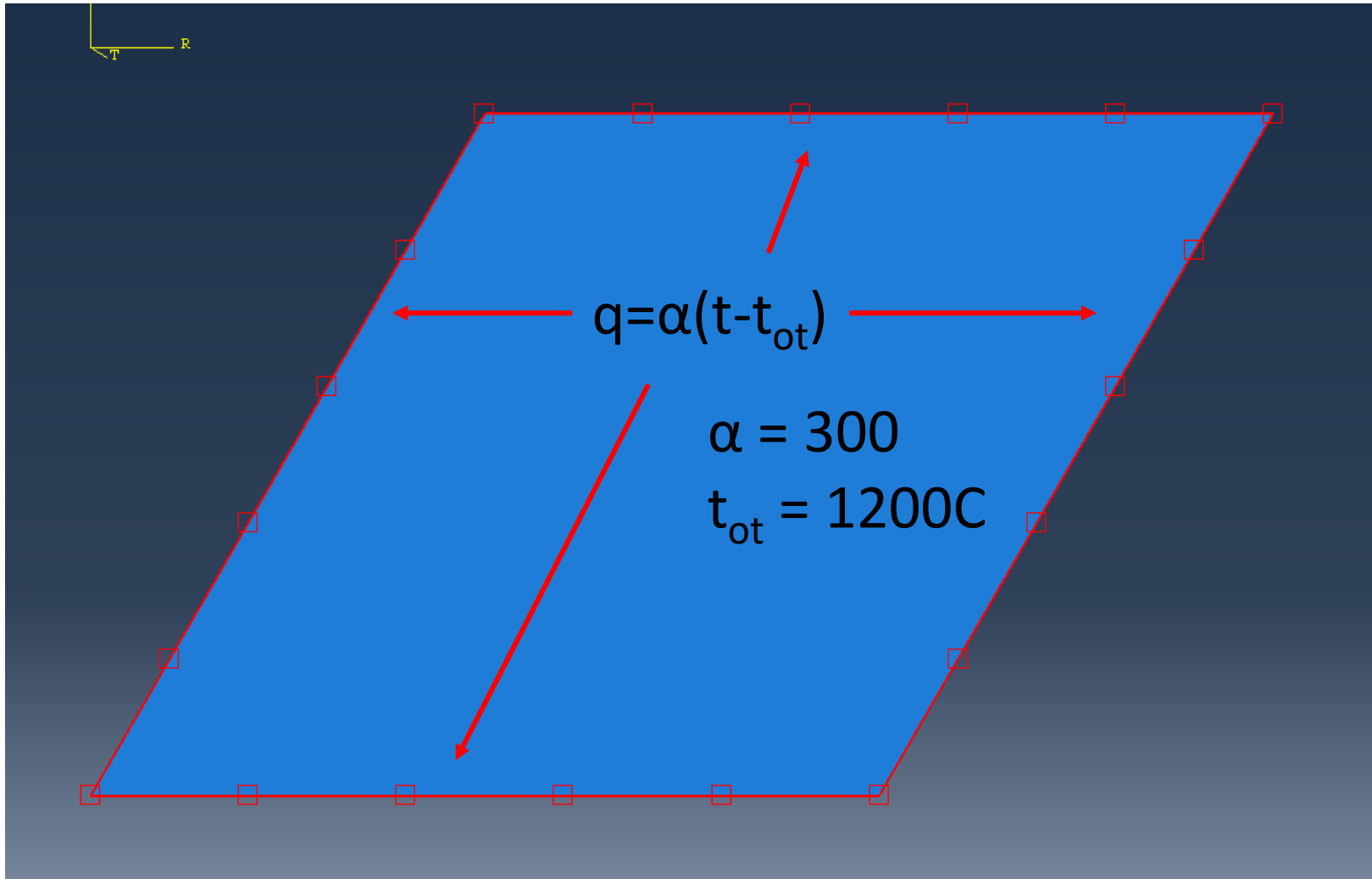


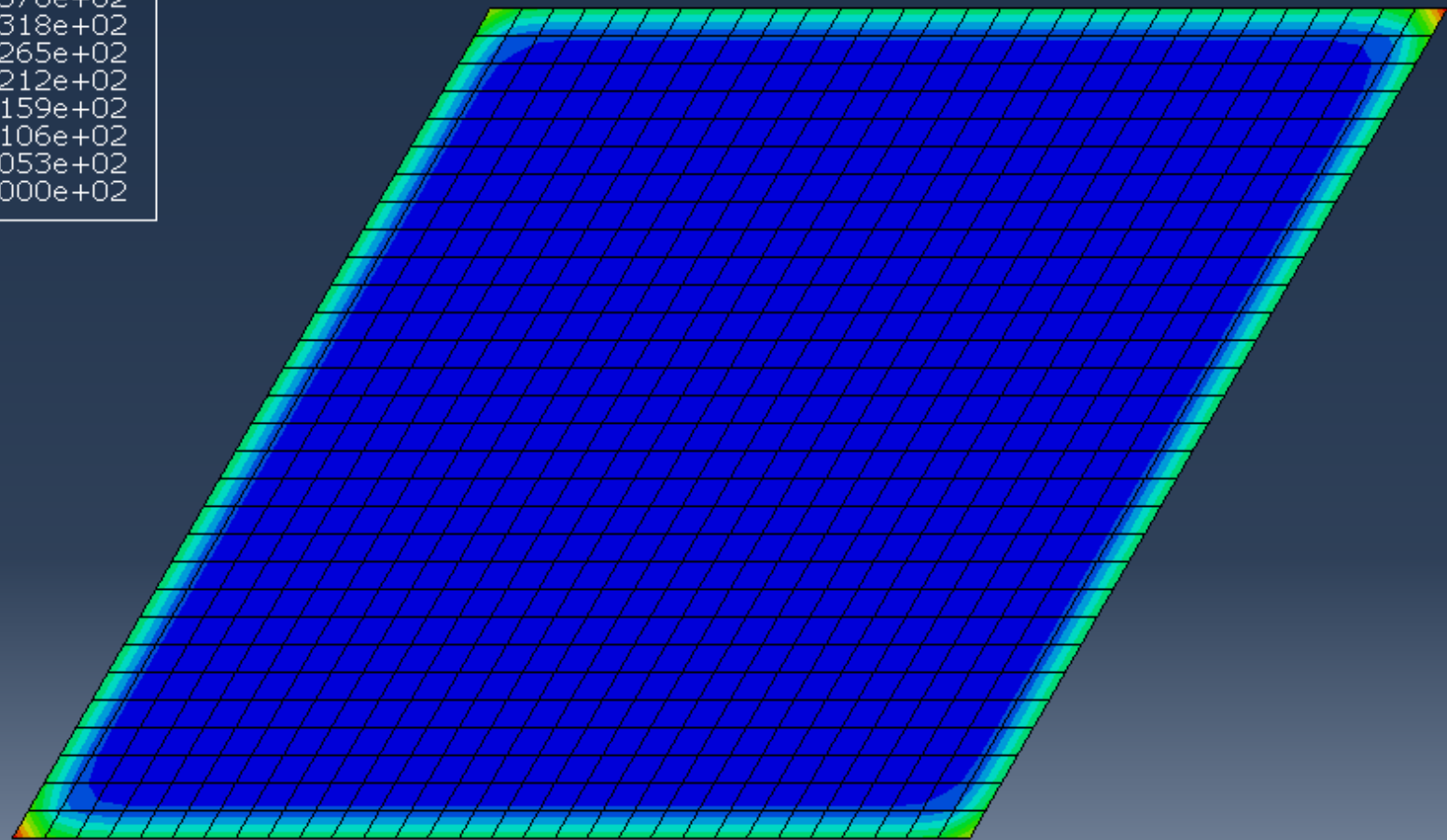
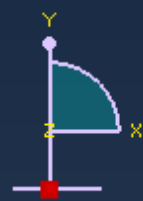
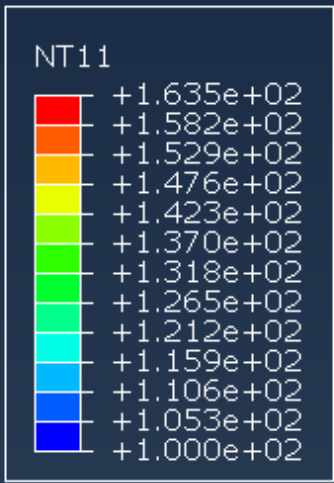
Test 3 siatka kwadratowa 31x31 – Test3_31_31_kwadrat



Test 4 siatka kwadratowa 31x31 – Test4_31_31_trapez



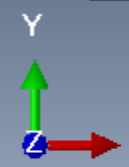
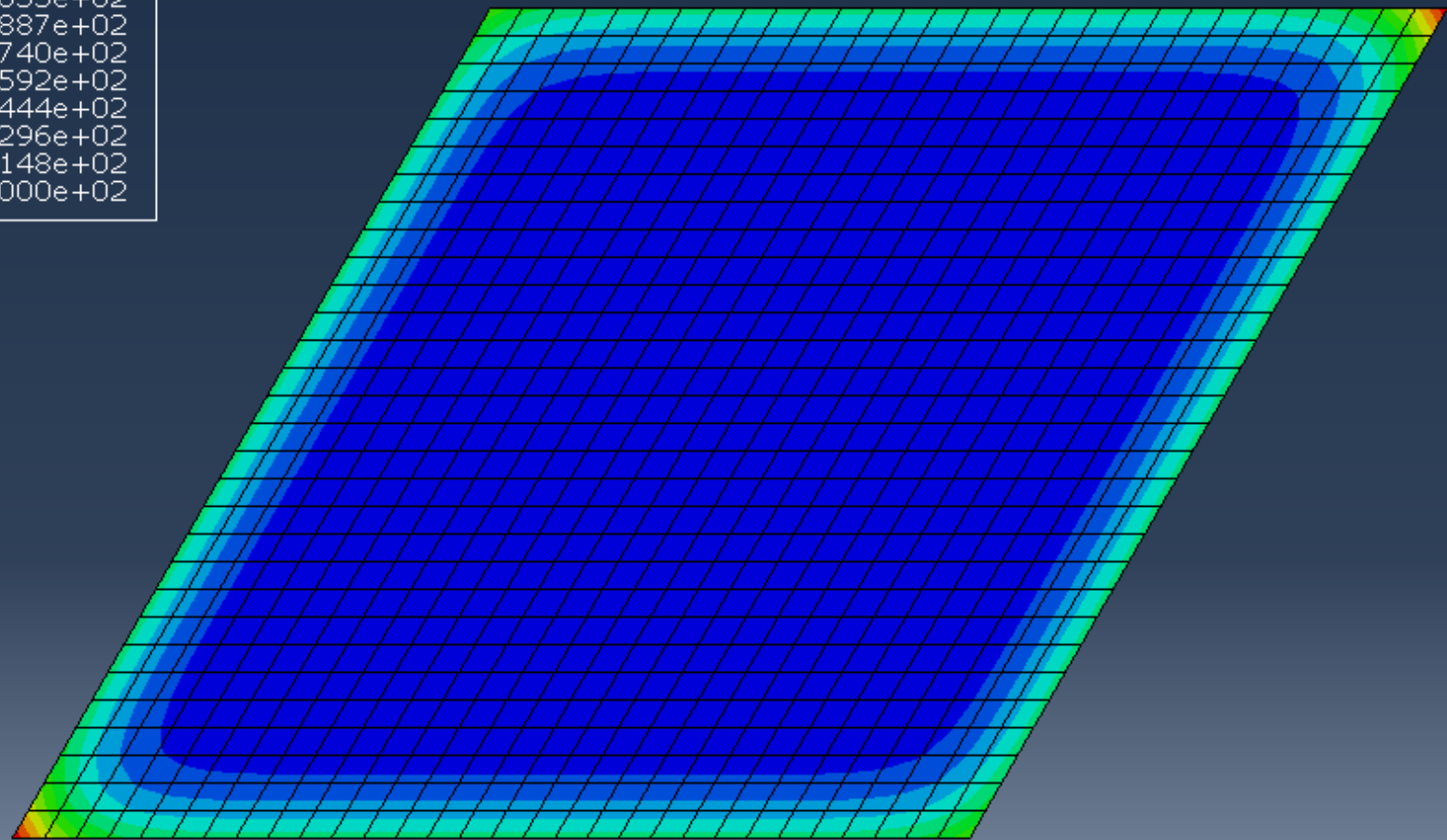
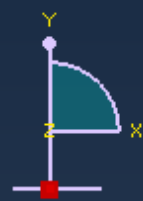
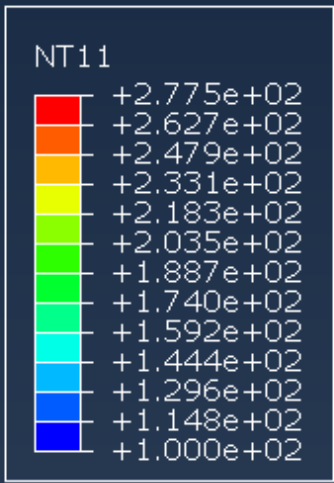




ODB: 2dHeatTransfer_trapez.odb Abaqus/Standard Student Edition 2019 Mon Dec 13 08:20:02 Srodkowoeur

Step: Step-1
Increment 19
Primary Var: NT11

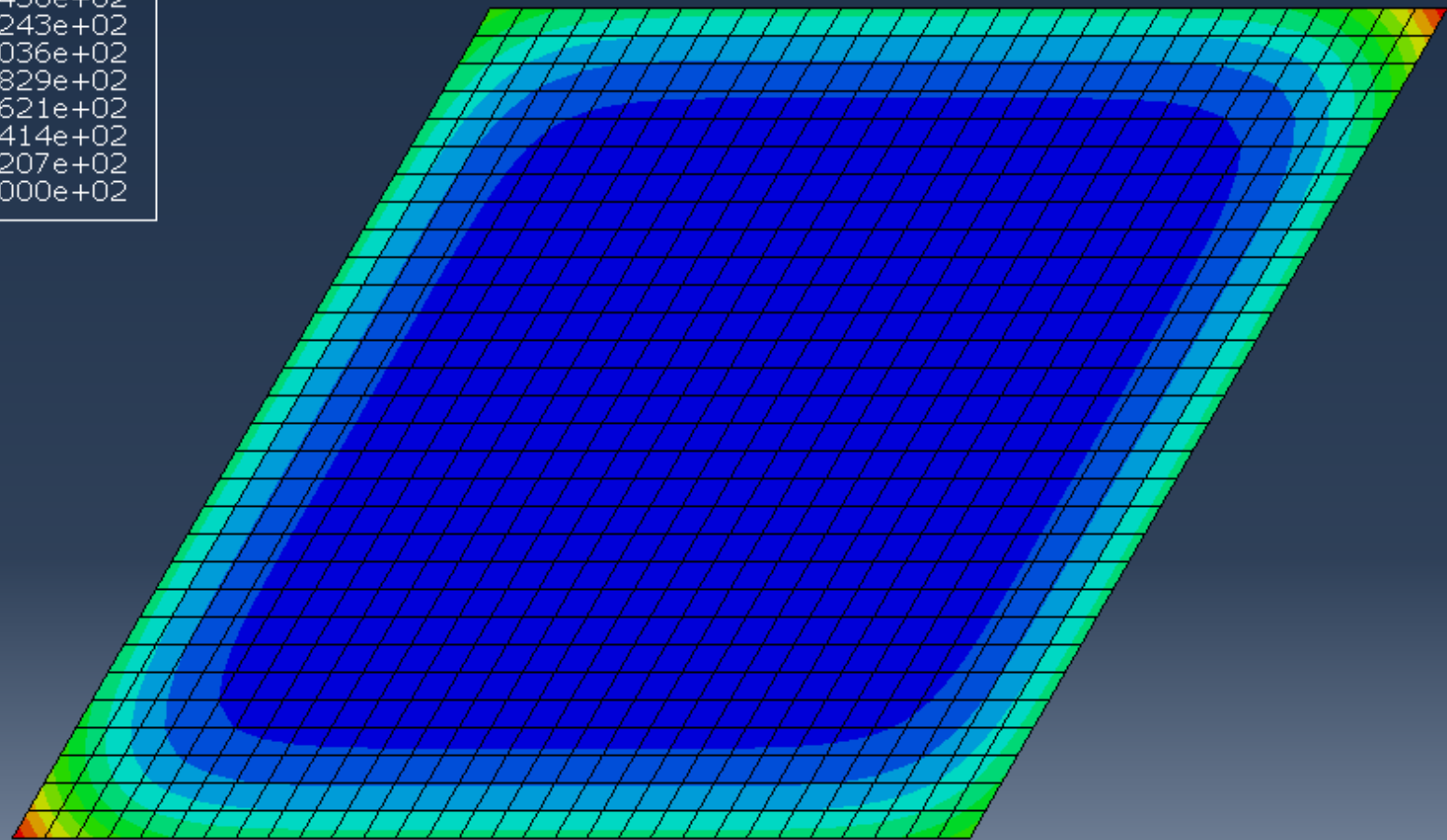
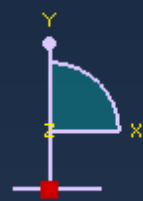
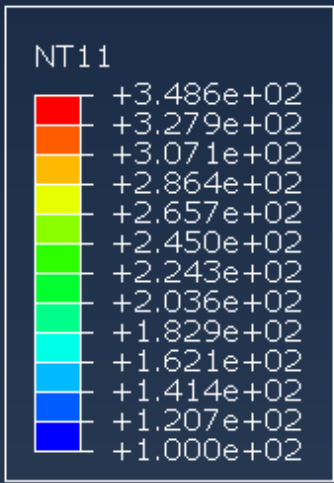
Step Time = 1.000



ODB: 2dHeatTransfer_trapez.odb Abaqus/Standard Student Edition 2019 Mon Dec 13 08:20:02 Srodkowoeur

Step: Step-1
Increment 59
Primary Var: NT11

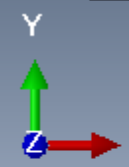
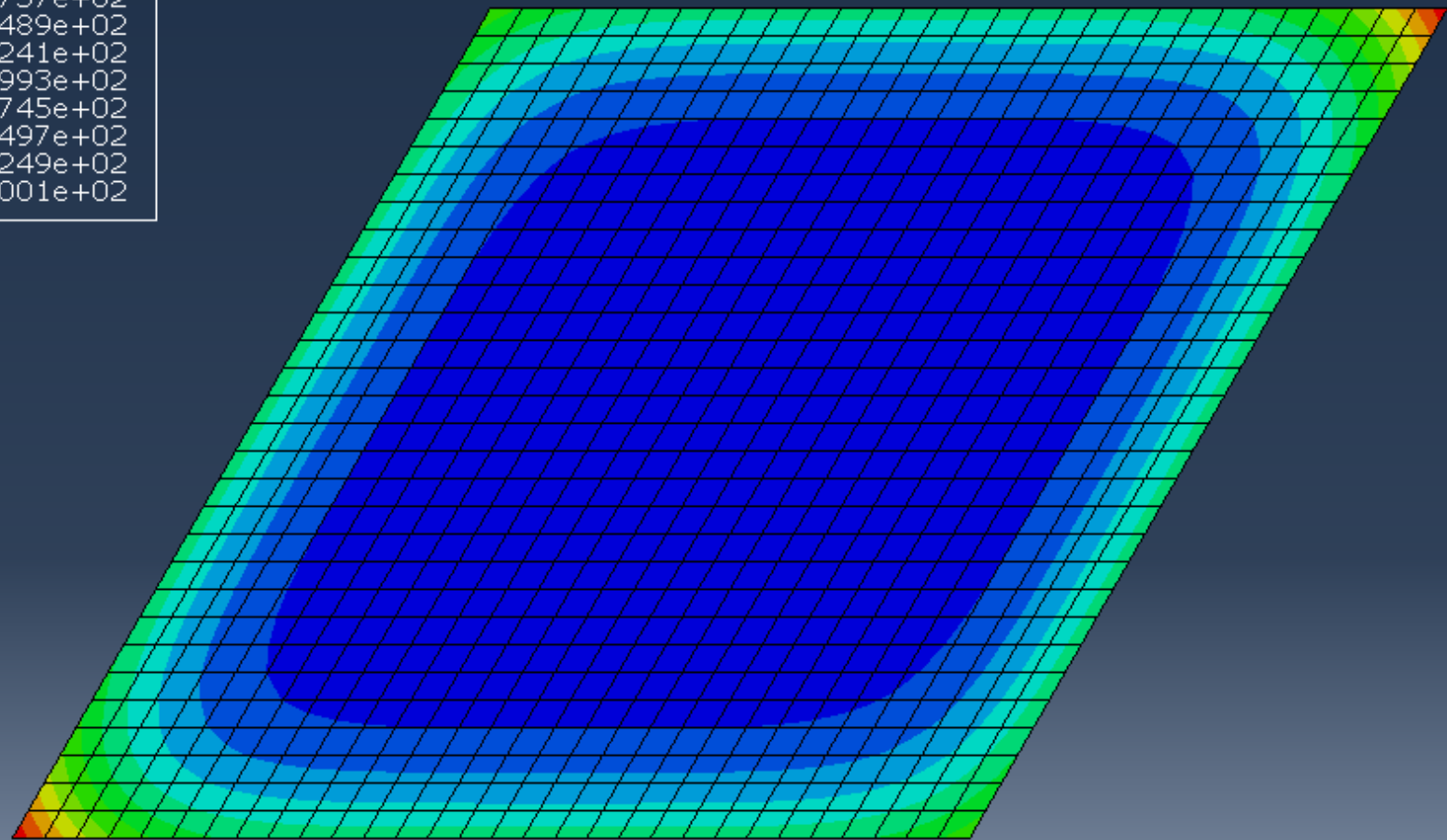
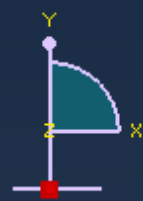
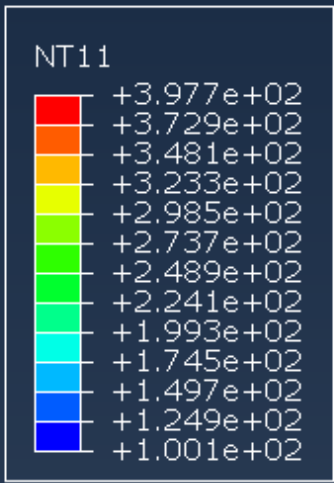
Step Time = 5.000



ODB: 2dHeatTransfer_trapez.odb Abaqus/Standard Student Edition 2019 Mon Dec 13 08:20:02 Srodkowoeur

Step: Step-1
Increment: 79
Primary Var: NT11
Deformed Var: not set Deformation Scale Factor: not set

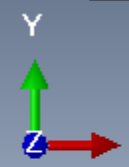
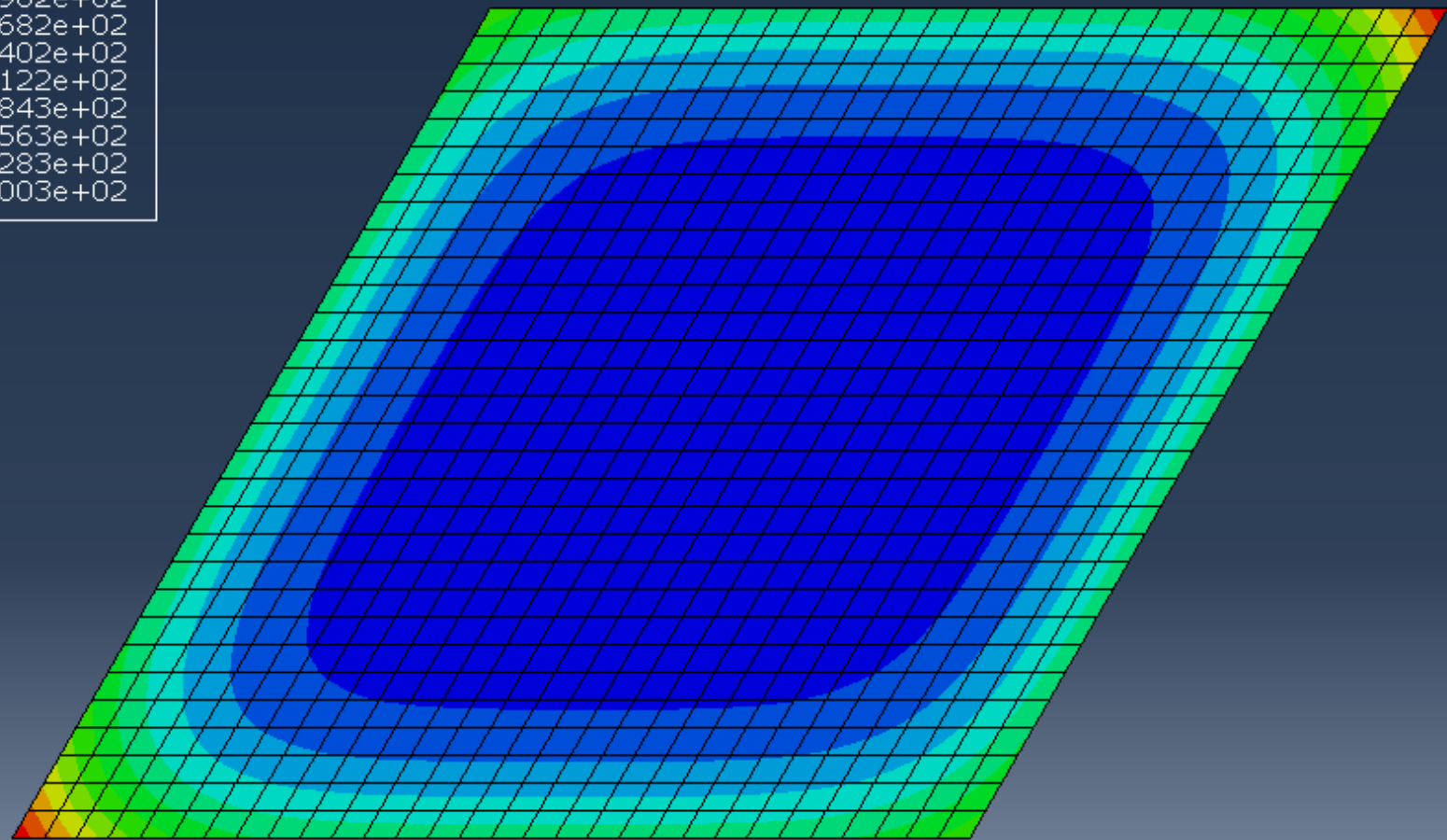
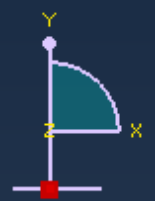
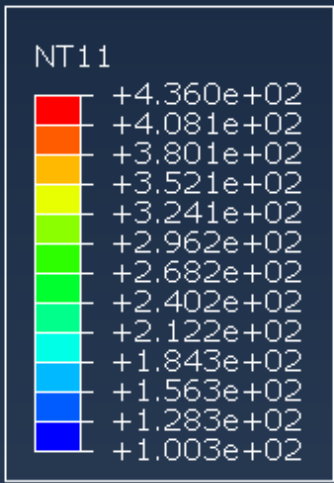
Step Time = 10.00



ODB: 2dHeatTransfer_trapez.odb Abaqus/Standard Student Edition 2019 Mon Dec 13 08:20:02 Srodkowoeur

Step: Step-1
Increment 99
Primary Var: NT11

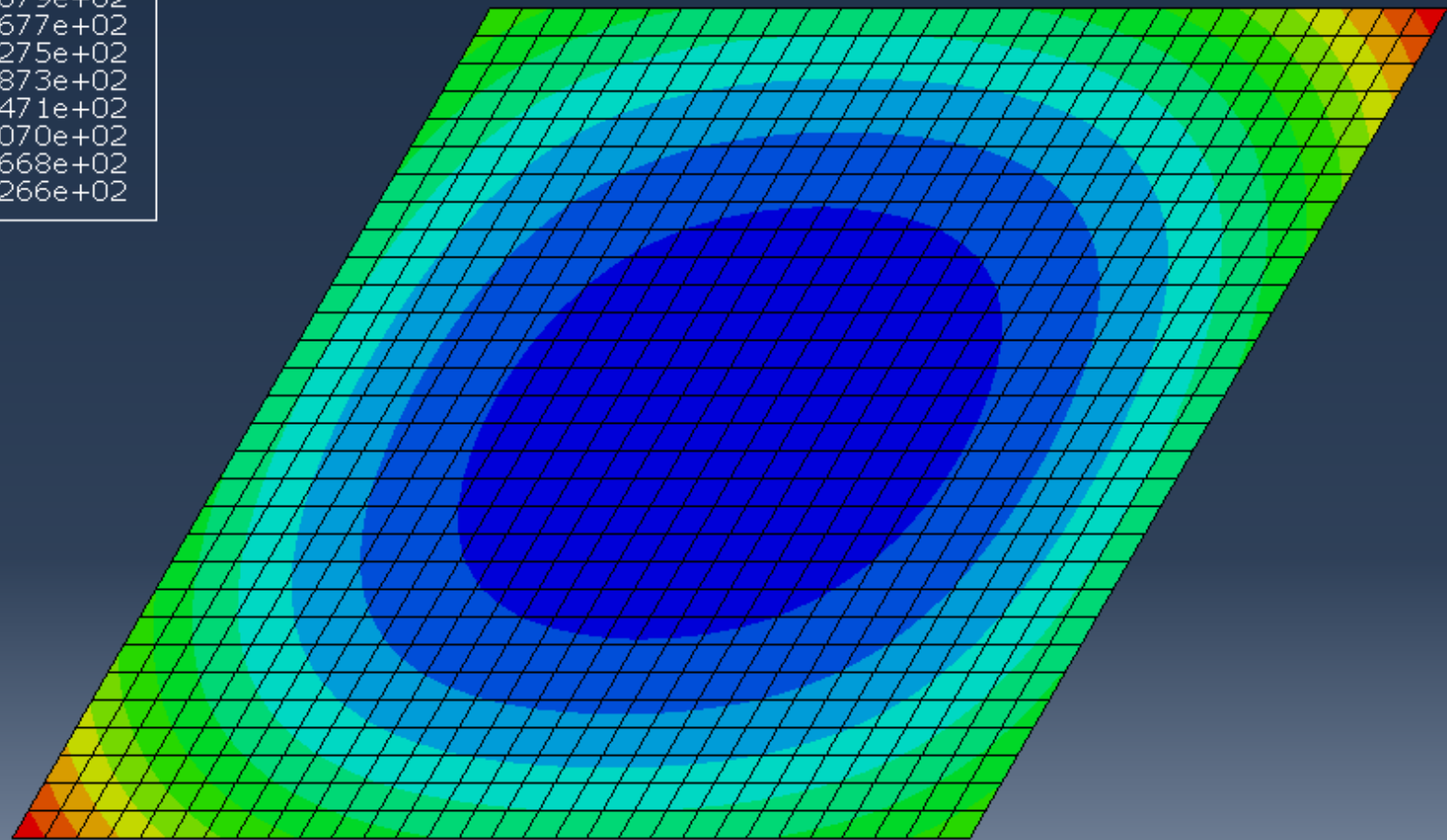
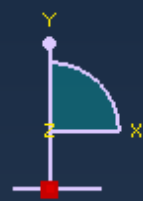
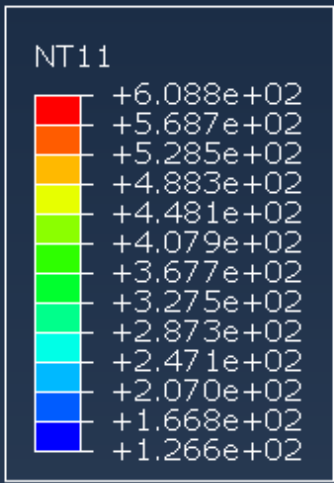
Step Time = 15.00



ODB: 2dHeatTransfer_trapez.odb Abaqus/Standard Student Edition 2019 Mon Dec 13 08:20:02 Srodkowoeur

Step: Step-1
Increment: 109
Primary Var: NT11
Deformed Var: not set Deformation Scale Factor: not set

Step Time = 20.00



ODB: 2dHeatTransfer_trapez.odb Abaqus/Standard Student Edition 2019 Mon Dec 13 08:20:02 Srodkowoeur

Step: Step-1
Increment: 189
Primary Var: NT11

Step Time = 60.00