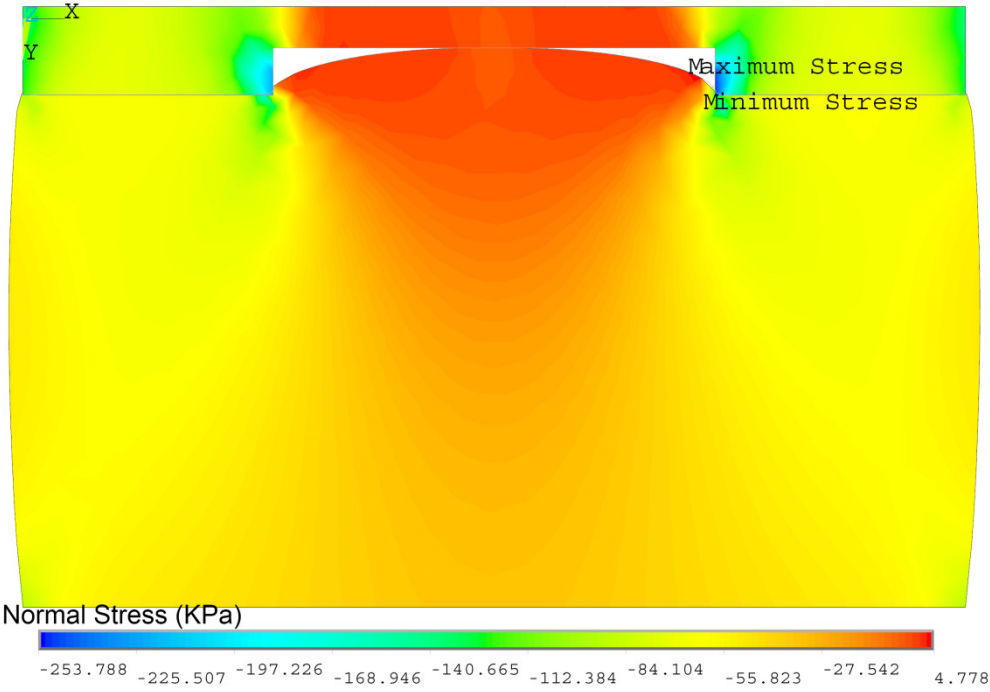
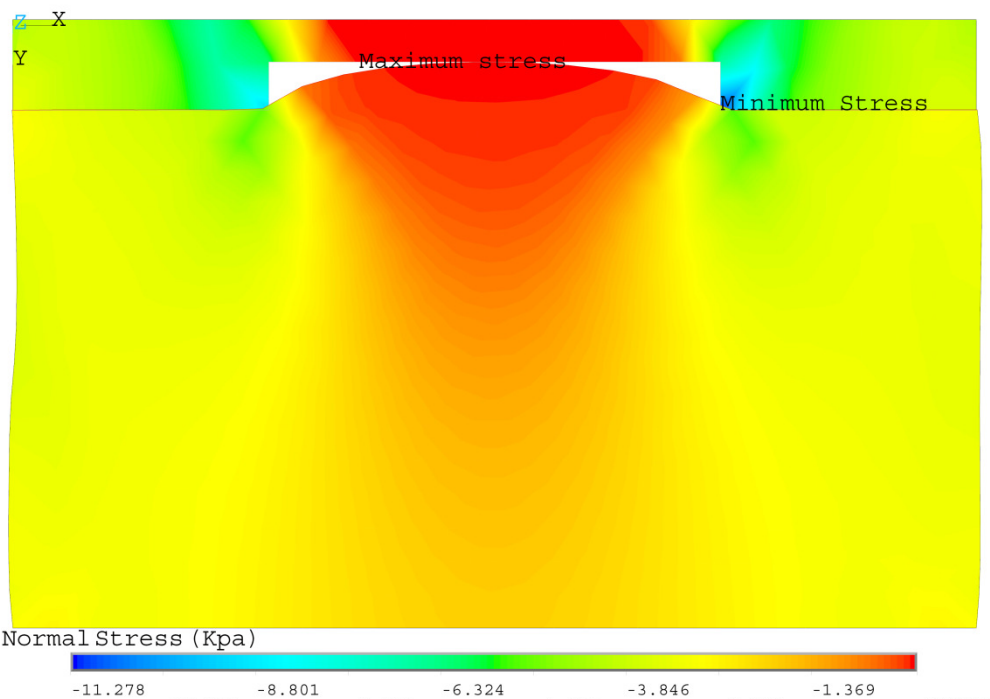
a)


X
Y
Maximum Stress
Minimum Stress
Normal Stress (KPa)
-253.788
-225.507
-197.226
-168.946
-140.665
-112.384
-84.104
-55.823
-27.542
4.778

b)


X
Y
Maximum stress
Minimum Stress
Normal Stress (Kpa)
-11.278
-10.039
-8.801
-7.562
-6.324
-5.085
-3.846
-2.608
-1.369
.046554