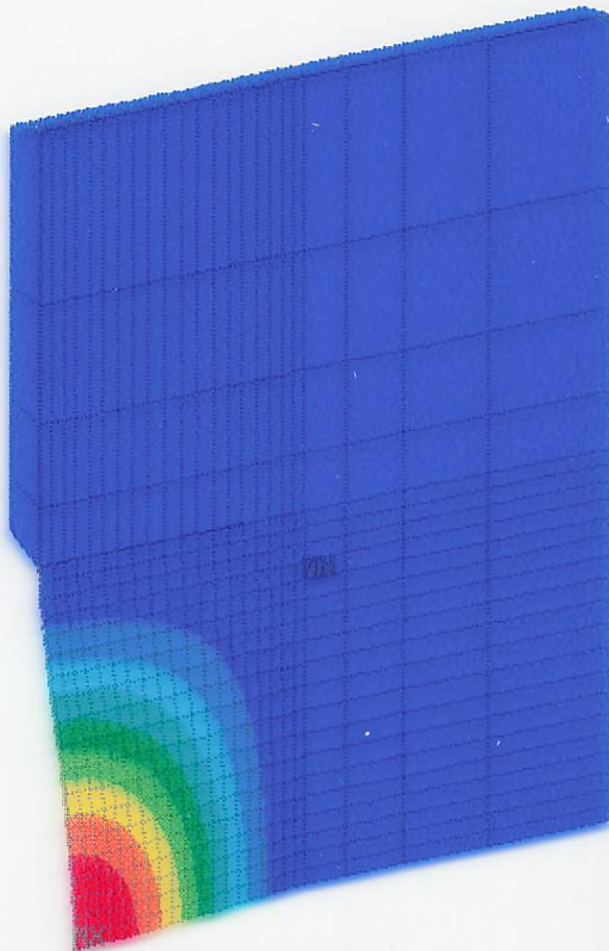


1

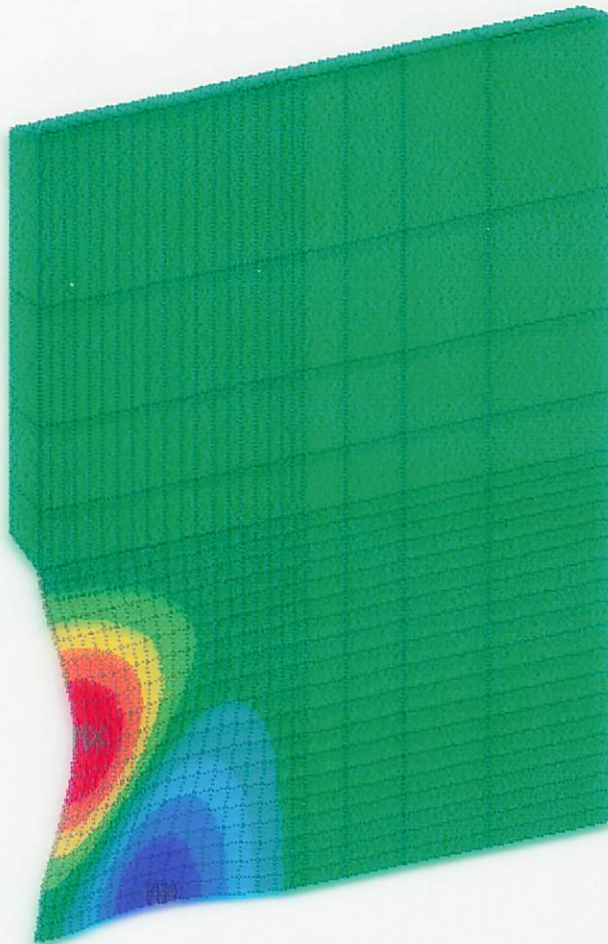


Bimorph-Membran mit Piezoschicht

ANSYS 4.4A1  
SEP 29 1992  
12:01:51  
PLOT NO. 2  
POST1 STRESS  
STEP=1  
ITER=1  
FREQ=4745  
UZ  
D GLOBAL  
DMX =1.004  
SMN =-0.107E-04  
SMX =1.004

XU =-1  
YU =0.3  
ZU =1  
DIST=0.006205  
XF =0.004979  
YF =0.004979  
ZF =0.273E-03  
FACE HIDDEN  
-0.107E-04  
0.111492  
0.222994  
0.334496  
0.445999  
0.557501  
0.669004  
0.780506  
0.892008  
1.004

1



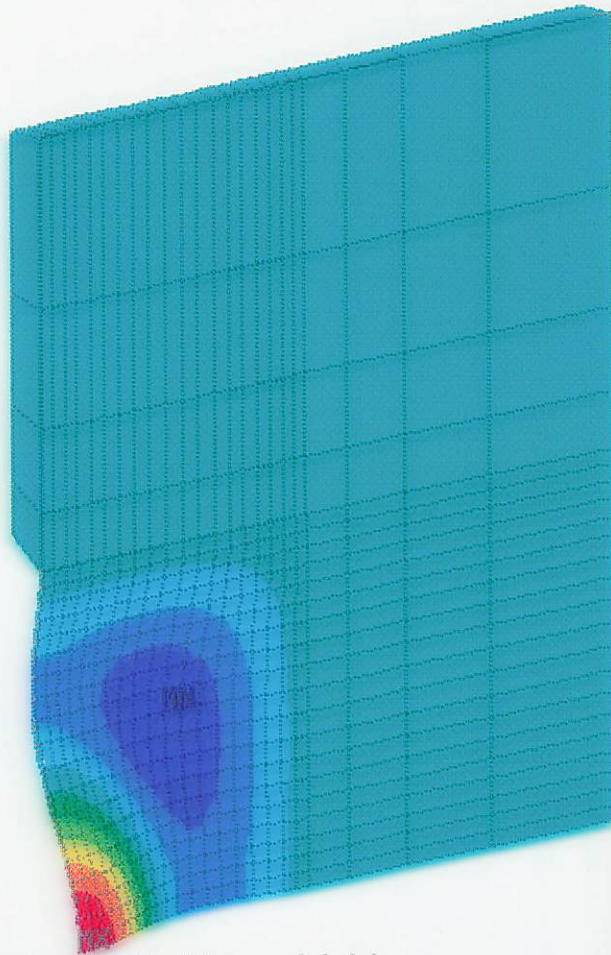
ANSYS 4.4A1  
 SEP 29 1992  
 12:02:01  
 PLOT NO. 3  
 POST1 STRESS  
 STEP=1  
 ITER=2  
 FREQ=17635  
 UZ  
 D GLOBAL  
 DMX =1  
 SMN =-0.979902  
 SMX =1

XU =-1  
 YU =0.3  
 ZU =1  
 DIST=0.006205  
 XF =0.004979  
 YF =0.004979  
 ZF =0.273E-03  
 FACE HIDDEN

	-0.979902
	-0.759913
	-0.539924
	-0.319935
	-0.099945
	0.120044
	0.340033
	0.560022
	0.780011
	1

Bimorph-Membran mit Piezoschicht

1



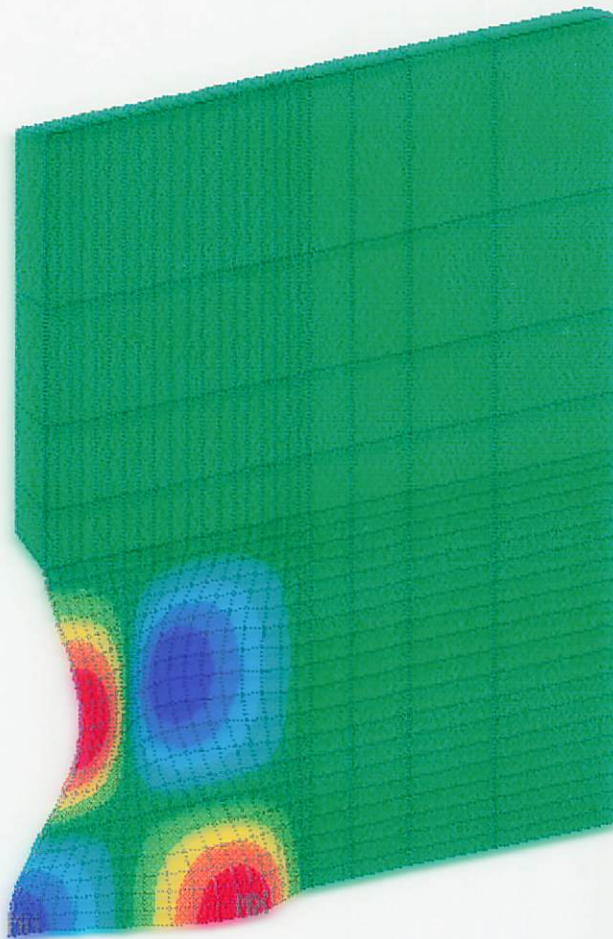
Bimorph-Membran mit Piezoschicht

ANSYS 4.4A1  
SEP 29 1992  
12:02:12  
PLOT NO. 4  
POST1 STRESS  
STEP=1  
ITER=3  
FREQ=17676  
UZ  
D GLOBAL  
DMX =1.014  
SMN =-0.592999  
SMX =1.014

XU =-1  
YU =0.3  
ZU =1  
DIST=0.006205  
XF =0.004979  
YF =0.004979  
ZF =0.273E-03  
FACE HIDDEN  
-0.592999  
-0.414408  
-0.235816  
-0.057225  
0.121366  
0.299957  
0.478549  
0.65714  
0.835731  
1.014



1



Binorph-Membran mit Piezoschicht

ANSYS 4.4A1  
SEP 29 1992  
12:02:25  
PLOT NO. 5  
POST1 STRESS  
STEP=1  
ITER=4  
FREQ=30529  
UZ  
D GLOBAL  
DMX =1.001  
SMN =-1.001  
SMX =1

XU =-1  
YU =0.3  
ZU =1  
DIST=0.006205  
XF =0.004979  
YF =0.004979  
ZF =0.273E-03  
FACE HIDDEN  
-1.001  
-0.778896  
-0.558532  
-0.334169  
-0.111806  
0.110557  
0.33292  
0.555284  
0.777647  
1