

First name and last name:

I = (first personal parameter)
N = (second personal parameter)

$P = (10000 + I \cdot 100) = \dots\dots\dots [N]$

$a = (100 + N) = \dots\dots\dots [mm]$

$r_1 = (100 + N) = \dots\dots\dots [mm]$

$r_2 = (50 + I) = \dots\dots\dots [mm]$

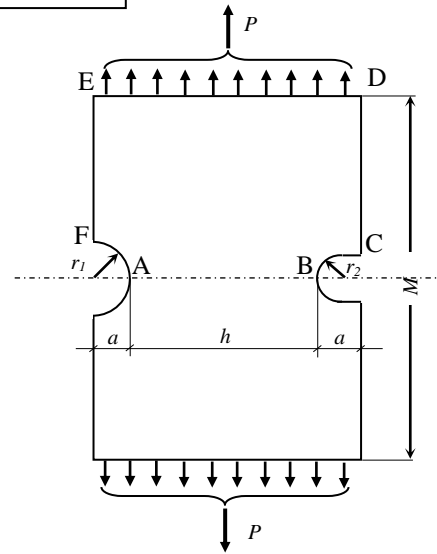
$M = 800 [mm]$

$h = 300 [mm]$

$\delta = 1 [mm]$ (thickness)

$E = 7 \cdot 10^4 [MPa]$

$\nu = 0.32$



	8 noded elements (PLANE183)			4 noded elements (PLANE182)		
	Mesh 1	Mesh 2	Mesh 3	Mesh 1	Mesh 2	Mesh 3
No. of nodes						
No. of elements						
UY_{max}						
SY_{max}^A						
SY_{max}^B						
SX^A						
SX^B						
$SEQV_{max}$						
α_{FE}^A						
α_{FE}^B						
$\sigma_M = P/(h \delta) =$	Plots needed → (should be archived during program session)			1) FE mesh. 2) $UY(x,y)$ 3) $SY(x,y)$ 4) $SX(x,y)$ 5) $SEQV(x,y)$ 6) Graph: $SY(s)$, $SX(s)$, $SEQV(s)$		Final report: 1) Introduction 2) Assumptions for the modeling 3) model description (solid model, mesh, boundary cond. and loads) 4) Results 5) Results in the Table 6) Discursion 7) Conclusion
$\alpha_T^A =$						
$\alpha_T^B =$						

Conclusion:

