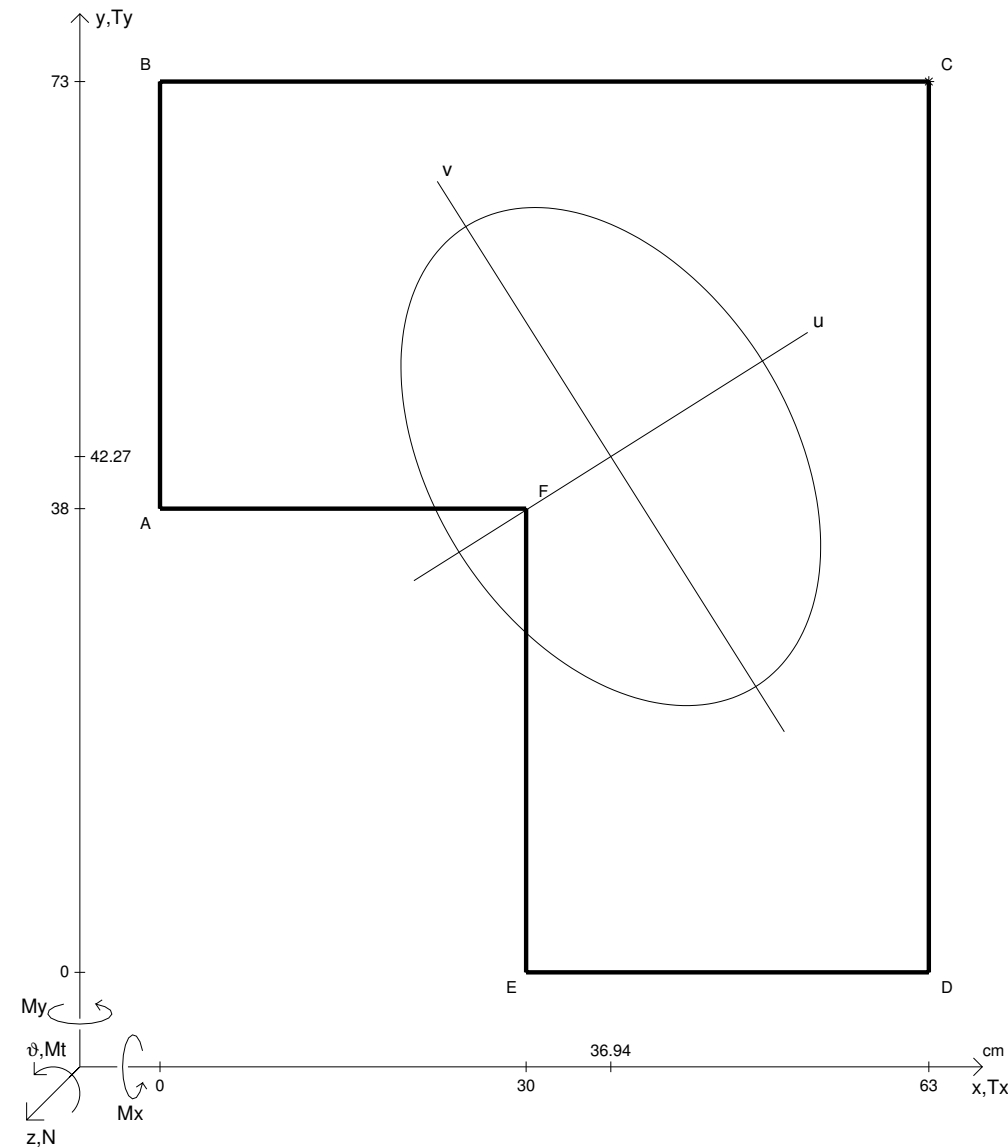


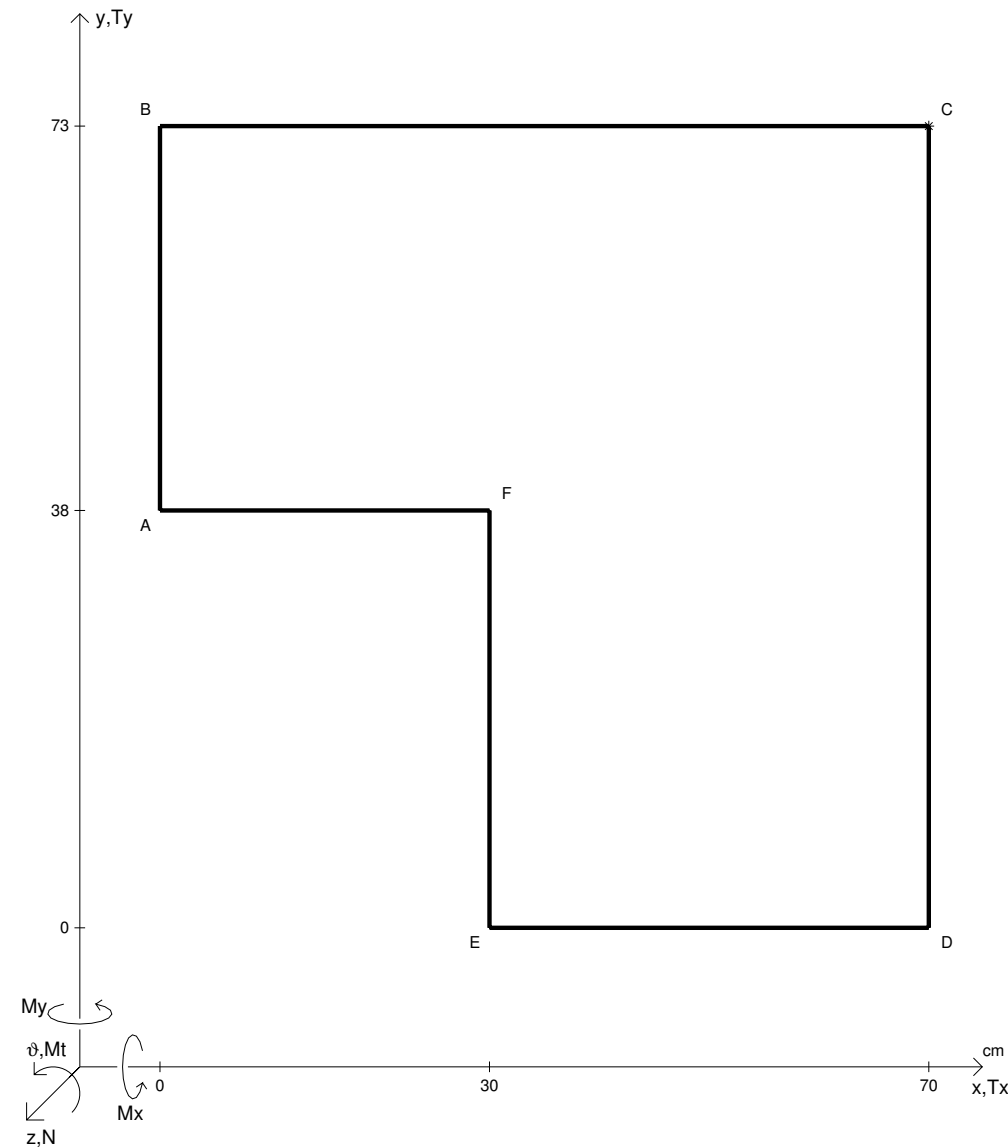
x_G	=	N	= 2910000 N	M_y	= -17600000 Ncm	E	= 21000000 N/cm ²
y_G	=	M_x	= 25600000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	=	J_u	=	σ	=	r_U	=
J_{xx}	=	J_v	=	σ_I	=	r_V	=
J_{yy}	=	α	=	σ_{II}	=	r_O	=
J_{xy}	=	$\sigma(N)$	=	σ_{MISES}	=		
		$\sigma(M_x)$	=	σ_{GUEST}	=		
		$\sigma(M_y)$	=	σ_{ID}	=		

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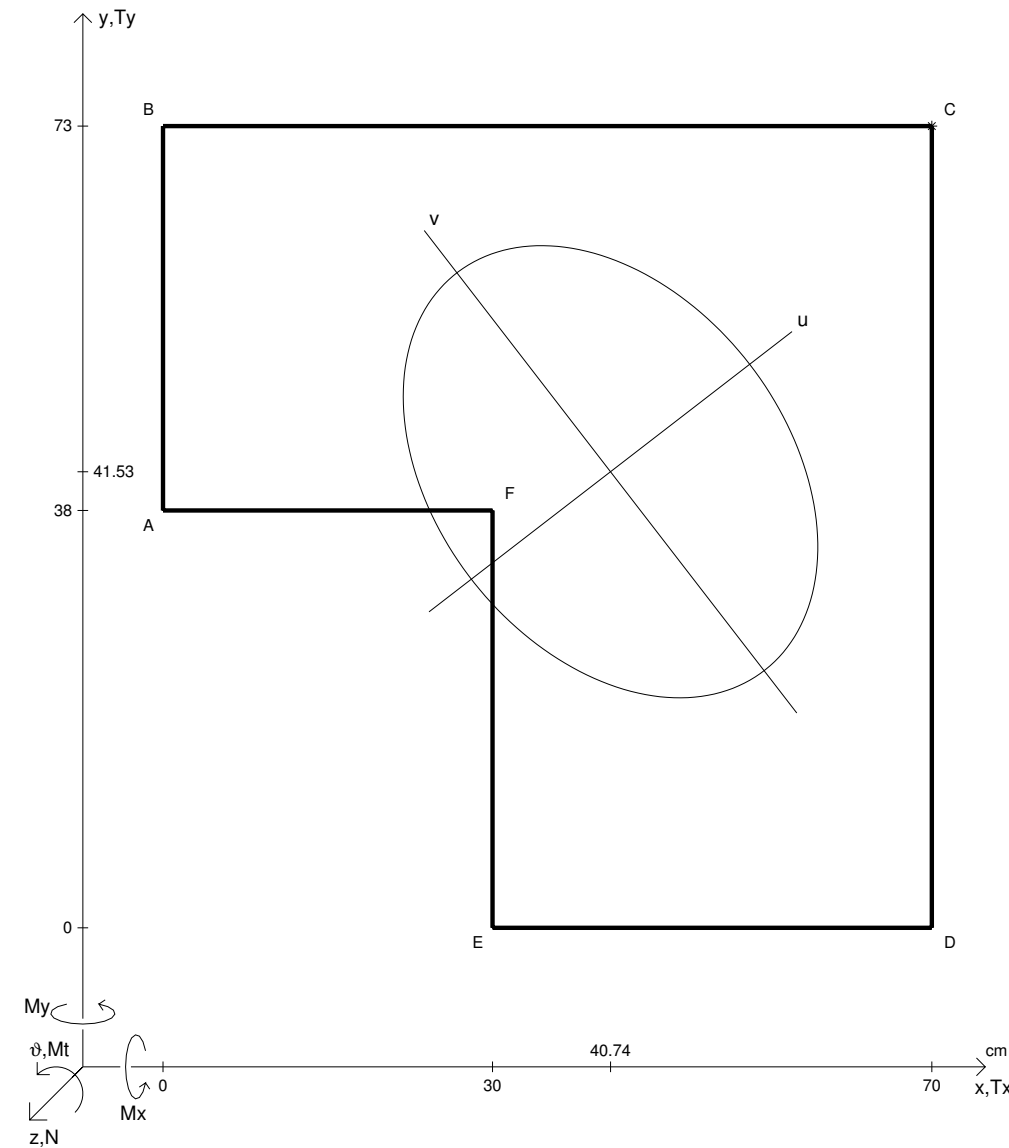
x_G	= 36.94 cm	N	= 2910000 N	M_y	= -17600000 Ncm	E	= 21000000 N/cm ²
y_G	= 42.27 cm	M_x	= 25600000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	= 3459 cm ²	J_u	= 1716976 cm ⁴	σ	= 2396 N/cm ²	r_U	= 22.28 cm
J_{xx}	= 1440972 cm ⁴	J_v	= 746963 cm ⁴	σ_I	= 2396 N/cm ²	r_V	= 14.7 cm
J_{yy}	= 1022966 cm ⁴	α	= .5626	σ_{II}	= 0 N/cm ²	r_O	= 26.69 cm
J_{xy}	= -437663 cm ⁴	$\sigma(N)$	= 841.3 N/cm ²	σ_{MISES}	= 2396 N/cm ²		
		$\sigma(M_x)$	= 855.2 N/cm ²	σ_{GUEST}	= 2396 N/cm ²		
		$\sigma(M_y)$	= 699.9 N/cm ²	σ_{ID}	= 2396 N/cm ²		

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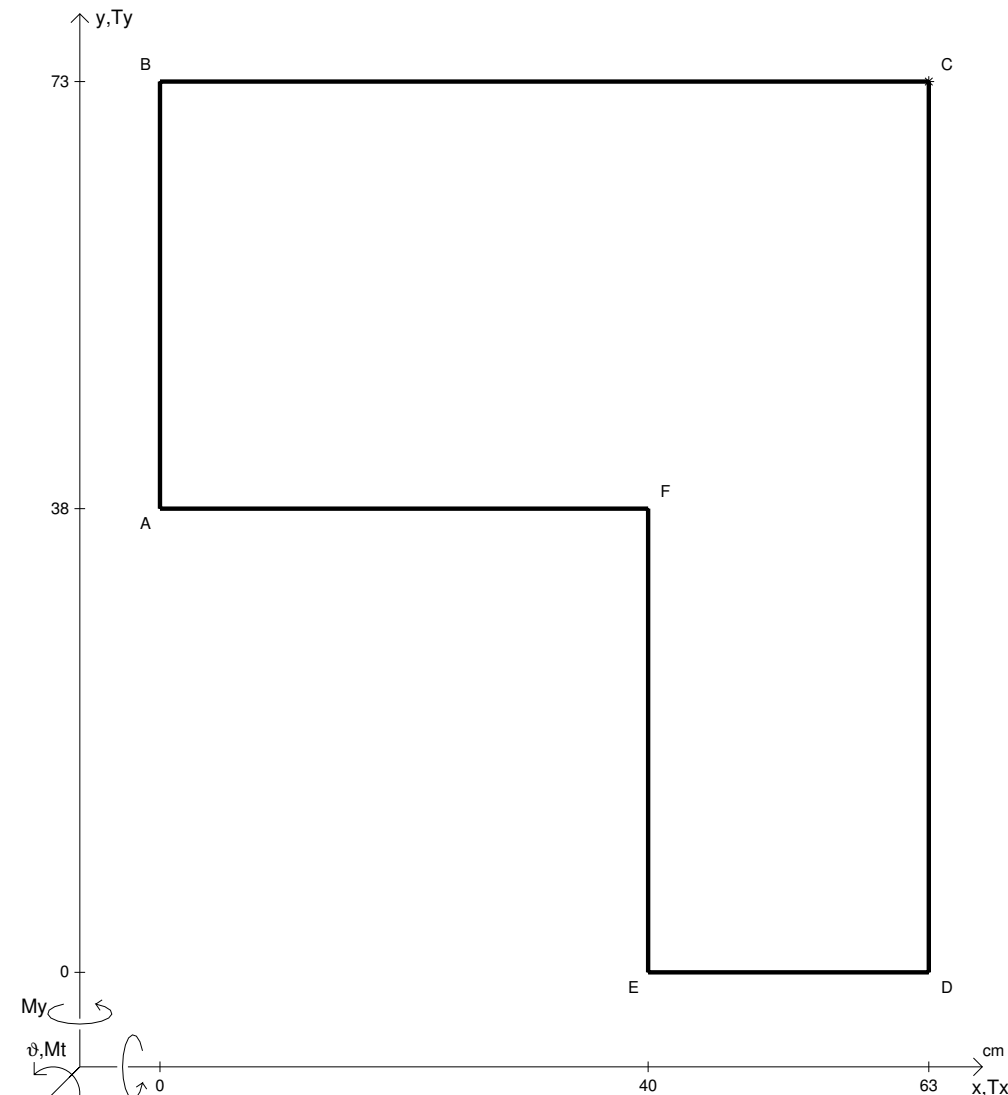
x_G	=	N	= 3660000 N	M_y	= -25200000 Ncm	E	= 21000000 N/cm ²
y_G	=	M_x	= 24900000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	=	J_u	=	σ	=	r_U	=
J_{xx}	=	J_v	=	σ_I	=	r_V	=
J_{yy}	=	α	=	σ_{II}	=	r_O	=
J_{xy}	=	$\sigma(N)$	=	σ_{MISES}	=		
		$\sigma(M_x)$	=	σ_{GUEST}	=		
		$\sigma(M_y)$	=	σ_{ID}	=		

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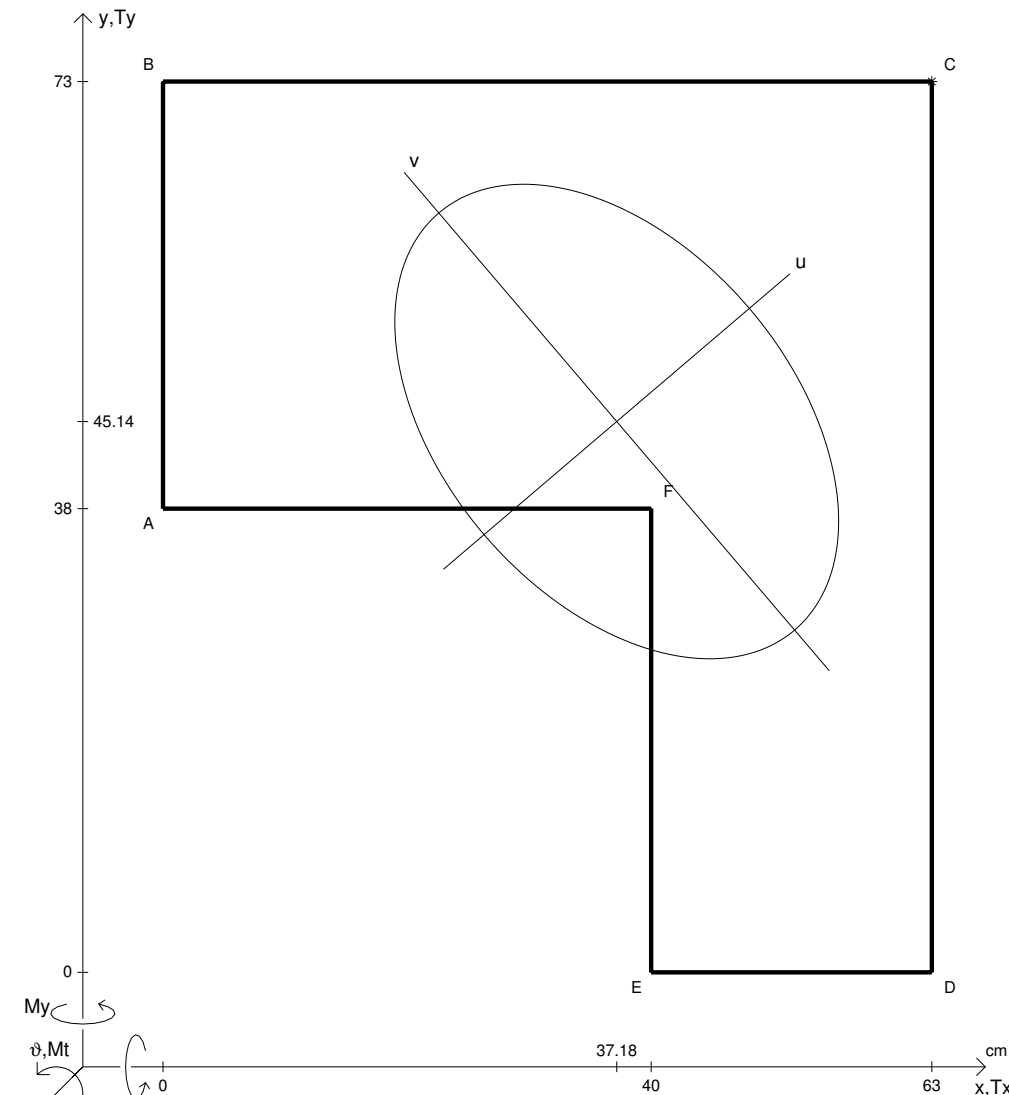


x_G	= 40.74 cm	N	= 3660000 N	M_y	= -25200000 Ncm	E	= 21000000 N/cm ²
y_G	= 41.53 cm	M_x	= 24900000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	= 3970 cm ²	J_u	= 2079264 cm ⁴	σ	= 2401 N/cm ²	r_U	= 22.89 cm
J_{xx}	= 1682708 cm ⁴	J_v	= 1017586 cm ⁴	σ_I	= 2401 N/cm ²	r_V	= 16.01 cm
J_{yy}	= 1414142 cm ⁴	α	= .6575	σ_{II}	= 0 N/cm ²	r_O	= 27.93 cm
J_{xy}	= -513574 cm ⁴	$\sigma(N)$	= 921.9 N/cm ²	σ_{MISES}	= 2401 N/cm ²		
		$\sigma(M_x)$	= 700.6 N/cm ²	σ_{GUEST}	= 2401 N/cm ²		
		$\sigma(M_y)$	= 778.9 N/cm ²	σ_{ID}	= 2401 N/cm ²		

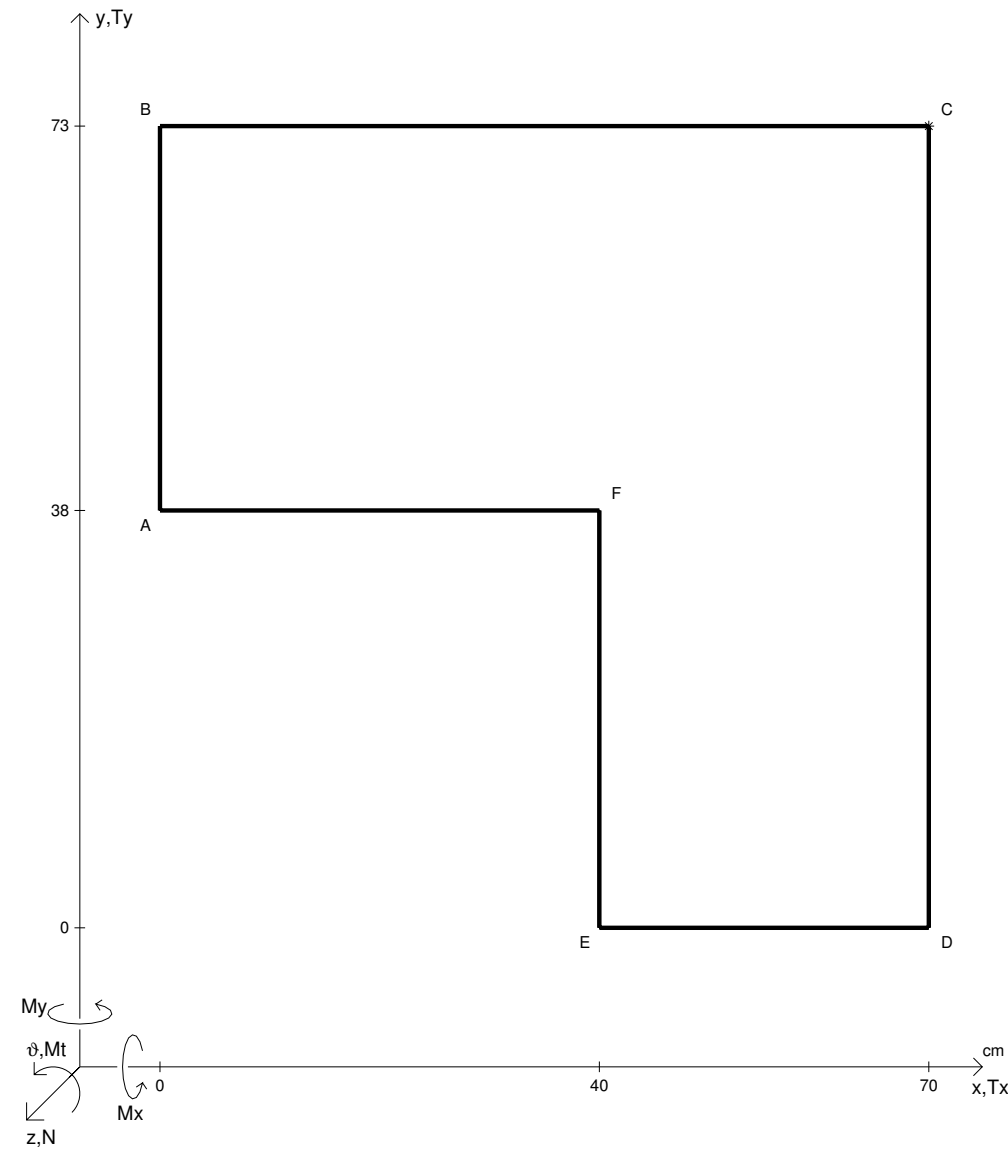
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x_G	=	N	= 2350000 N	M_y	= -19600000 Ncm	E	= 21000000 N/cm ²
y_G	=	M_x	= 18600000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	=	J_u	=	σ	=	r_U	=
J_{xx}	=	J_v	=	σ_I	=	r_V	=
J_{yy}	=	α	=	σ_{II}	=	r_O	=
J_{xy}	=	$\sigma(N)$	=	σ_{MISES}	=		
		$\sigma(M_x)$	=	σ_{GUEST}	=		
		$\sigma(M_y)$	=	σ_{ID}	=		

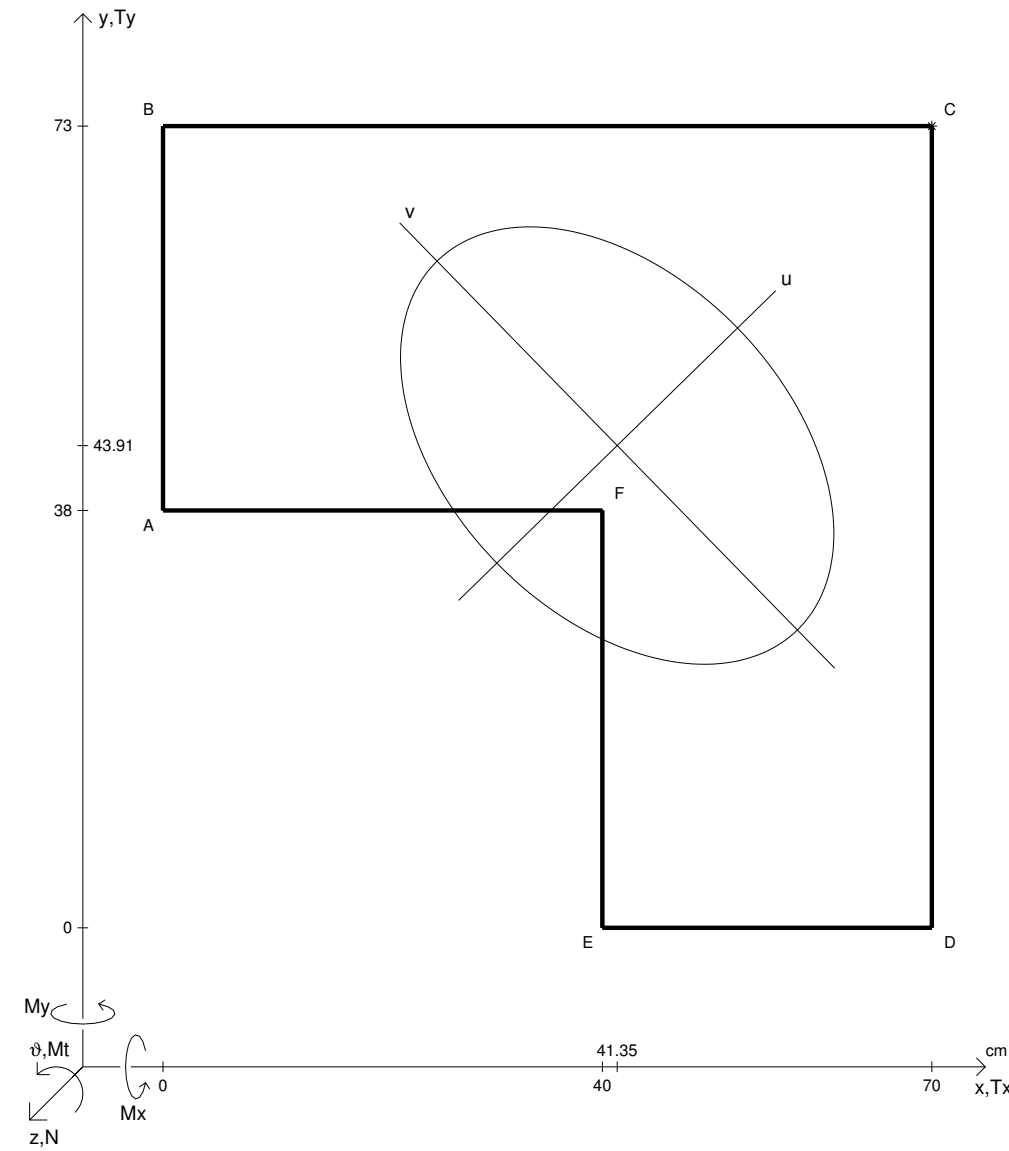


x_G	= 37.18 cm	N	= 2350000 N	M_y	= -19600000 Ncm	E	= 21000000 N/cm ²
y_G	= 45.14 cm	M_x	= 18600000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	= 3079 cm ²	J_u	= 1553866 cm ⁴	σ	= 2387 N/cm ²	r_U	= 22.46 cm
J_{xx}	= 1164132 cm ⁴	J_v	= 628461 cm ⁴	σ_I	= 2387 N/cm ²	r_V	= 14.29 cm
J_{yy}	= 1018196 cm ⁴	α	= .7062	σ_{II}	= 0 N/cm ²	r_O	= 26.62 cm
J_{xy}	= -456913 cm ⁴	$\sigma(N)$	= 763.2 N/cm ²	σ_{MISES}	= 2387 N/cm ²		
		$\sigma(M_x)$	= 765 N/cm ²	σ_{GUEST}	= 2387 N/cm ²		
		$\sigma(M_y)$	= 858.9 N/cm ²	σ_{ID}	= 2387 N/cm ²		



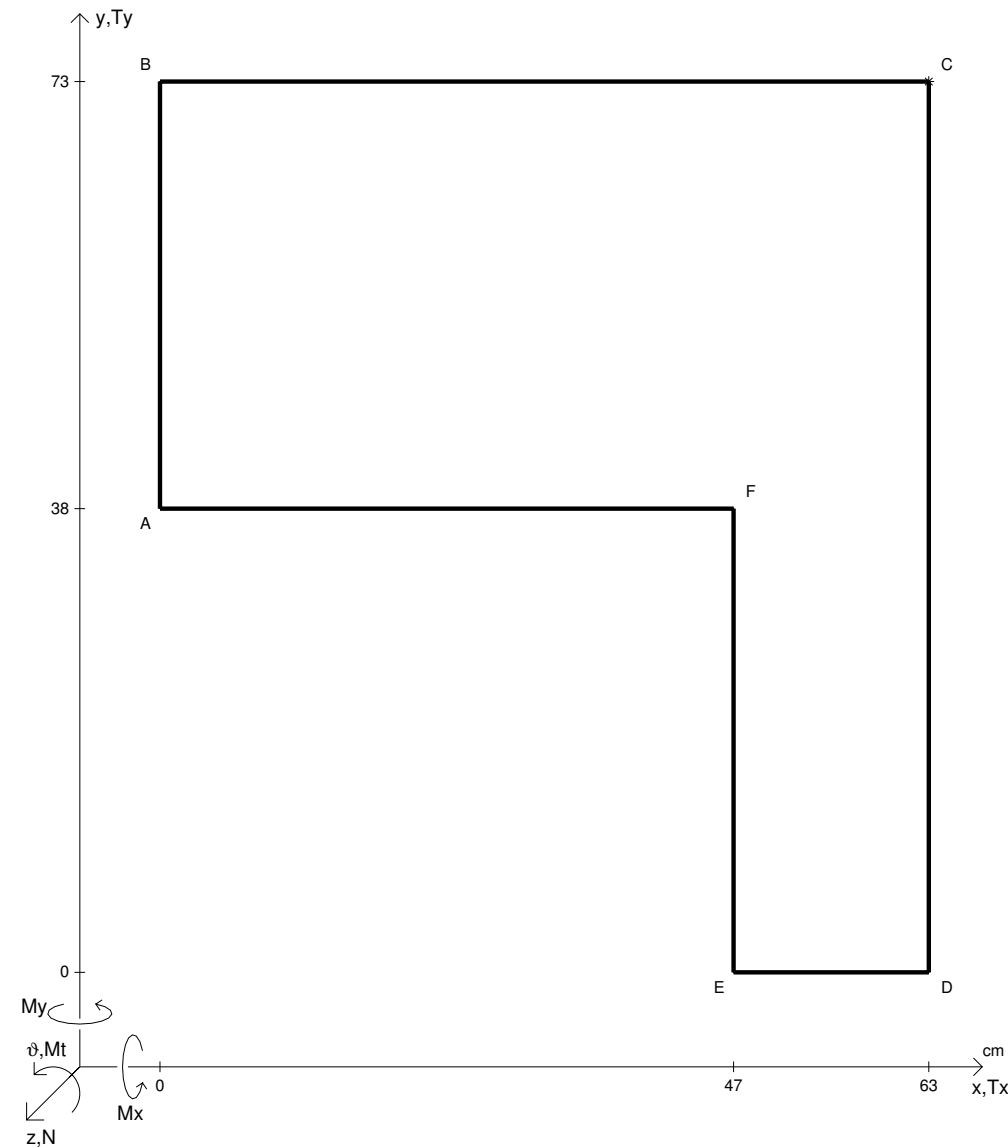
x_G	=	N	= 3030000 N	M_y	= -20300000 Ncm	E	= 21000000 N/cm ²
y_G	=	M_x	= 24900000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	=	J_u	=	σ	=	r_U	=
J_{xx}	=	J_v	=	σ_I	=	r_V	=
J_{yy}	=	α	=	σ_{II}	=	r_O	=
J_{xy}	=	$\sigma(N)$	=	σ_{MISES}	=		
		$\sigma(M_x)$	=	σ_{GUEST}	=		
		$\sigma(M_y)$	=	σ_{ID}	=		

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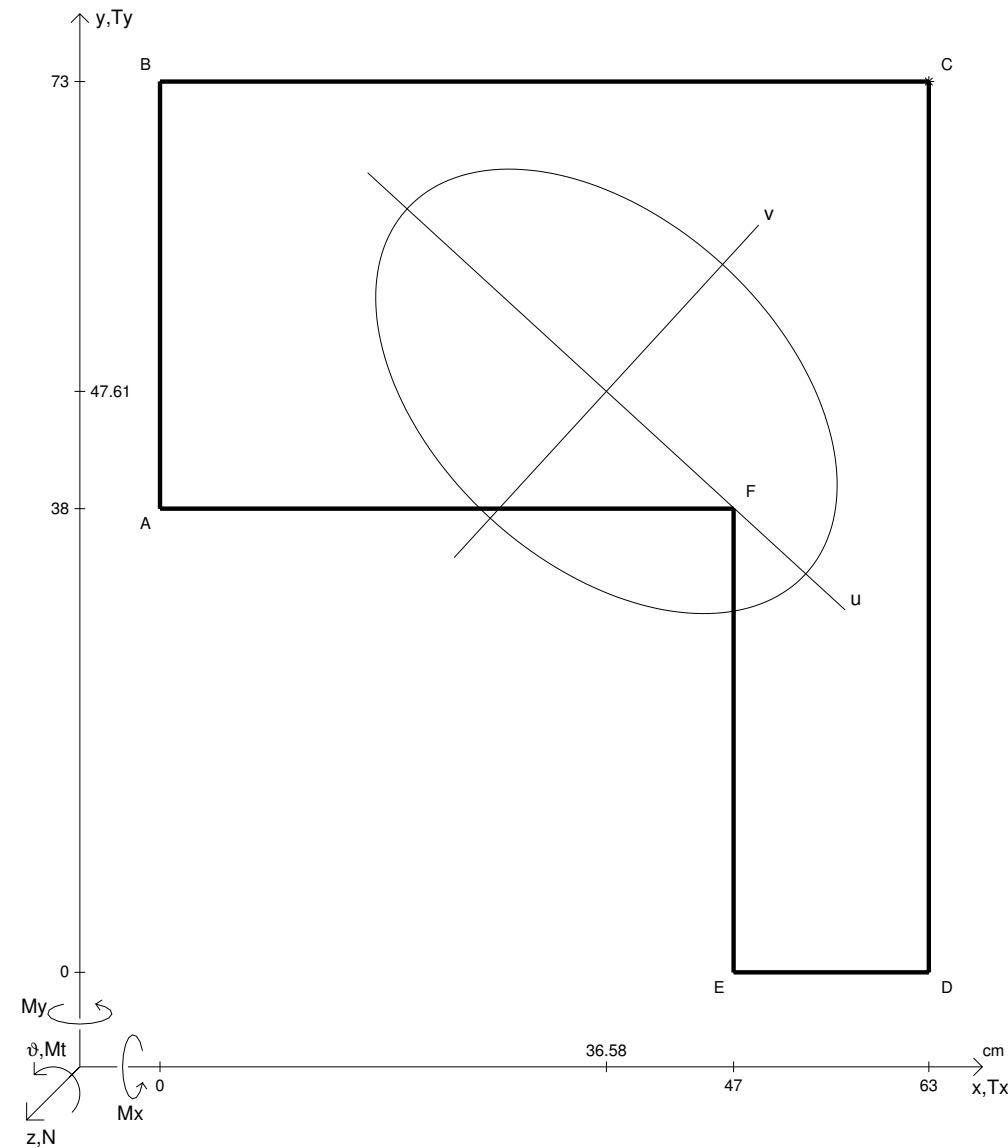
x_G	= 41.35 cm	N	= 3030000 N	M_y	= -20300000 Ncm	E	= 21000000 N/cm ²
y_G	= 43.91 cm	M_x	= 24900000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	= 3590 cm ²	J_u	= 1978534 cm ⁴	σ	= 2392 N/cm ²	r_U	= 23.48 cm
J_{xx}	= 1423768 cm ⁴	J_v	= 842349 cm ⁴	σ_I	= 2392 N/cm ²	r_V	= 15.32 cm
J_{yy}	= 1397115 cm ⁴	α	= .7737	σ_{II}	= 0 N/cm ²	r_O	= 28.03 cm
J_{xy}	= -567936 cm ⁴	$\sigma(N)$	= 844 N/cm ²	σ_{MISES}	= 2392 N/cm ²		
		$\sigma(M_x)$	= 850.3 N/cm ²	σ_{GUEST}	= 2392 N/cm ²		
		$\sigma(M_y)$	= 698.1 N/cm ²	σ_{ID}	= 2392 N/cm ²		

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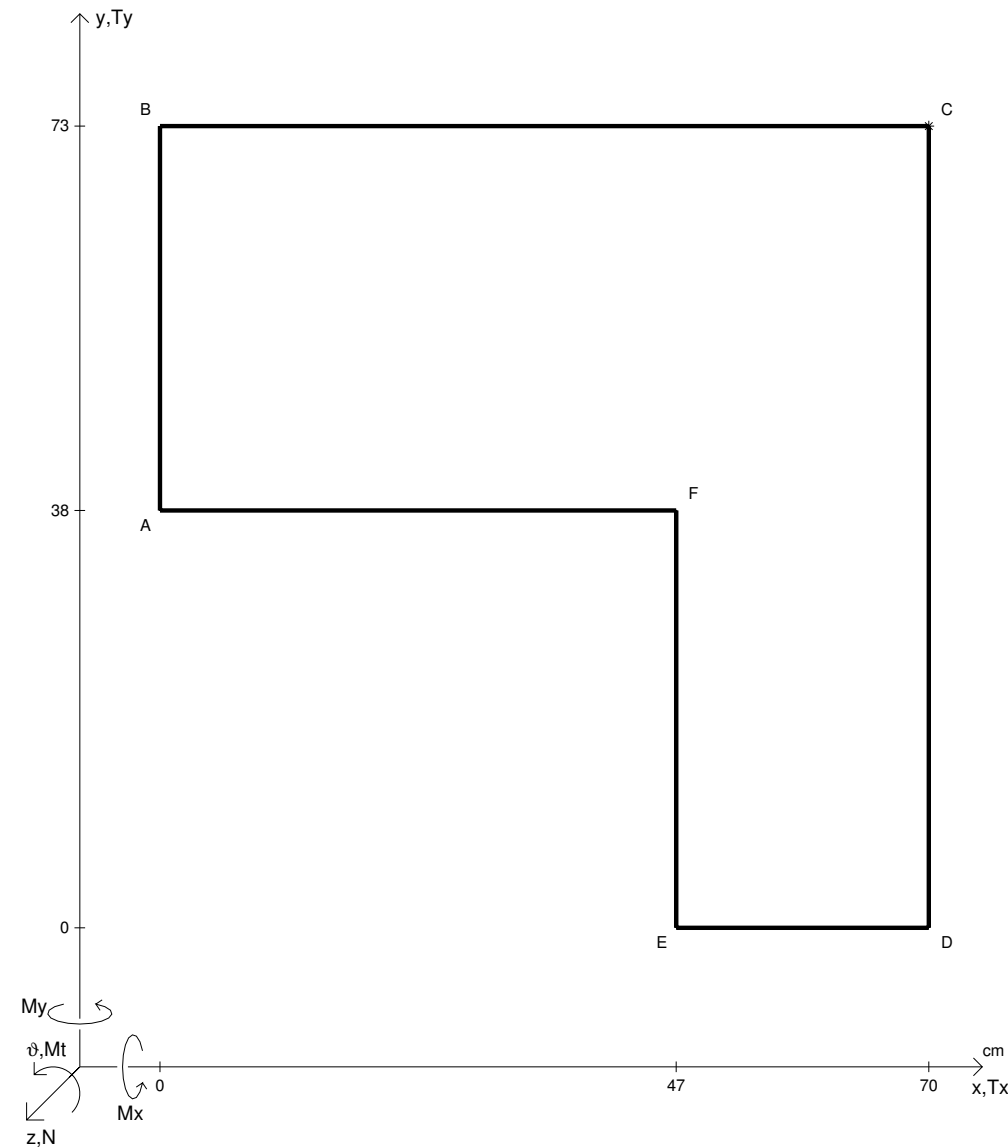
x_G	=	N	= 2690000 N	M_y	= -17600000 Ncm	E	= 21000000 N/cm ²
y_G	=	M_x	= 13800000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	=	J_u	=	σ	=	r_U	=
J_{xx}	=	J_v	=	σ_I	=	r_V	=
J_{yy}	=	α	=	σ_{II}	=	r_O	=
J_{xy}	=	$\sigma(N)$	=	σ_{MISES}	=		
		$\sigma(M_x)$	=	σ_{GUEST}	=		
		$\sigma(M_y)$	=	σ_{ID}	=		

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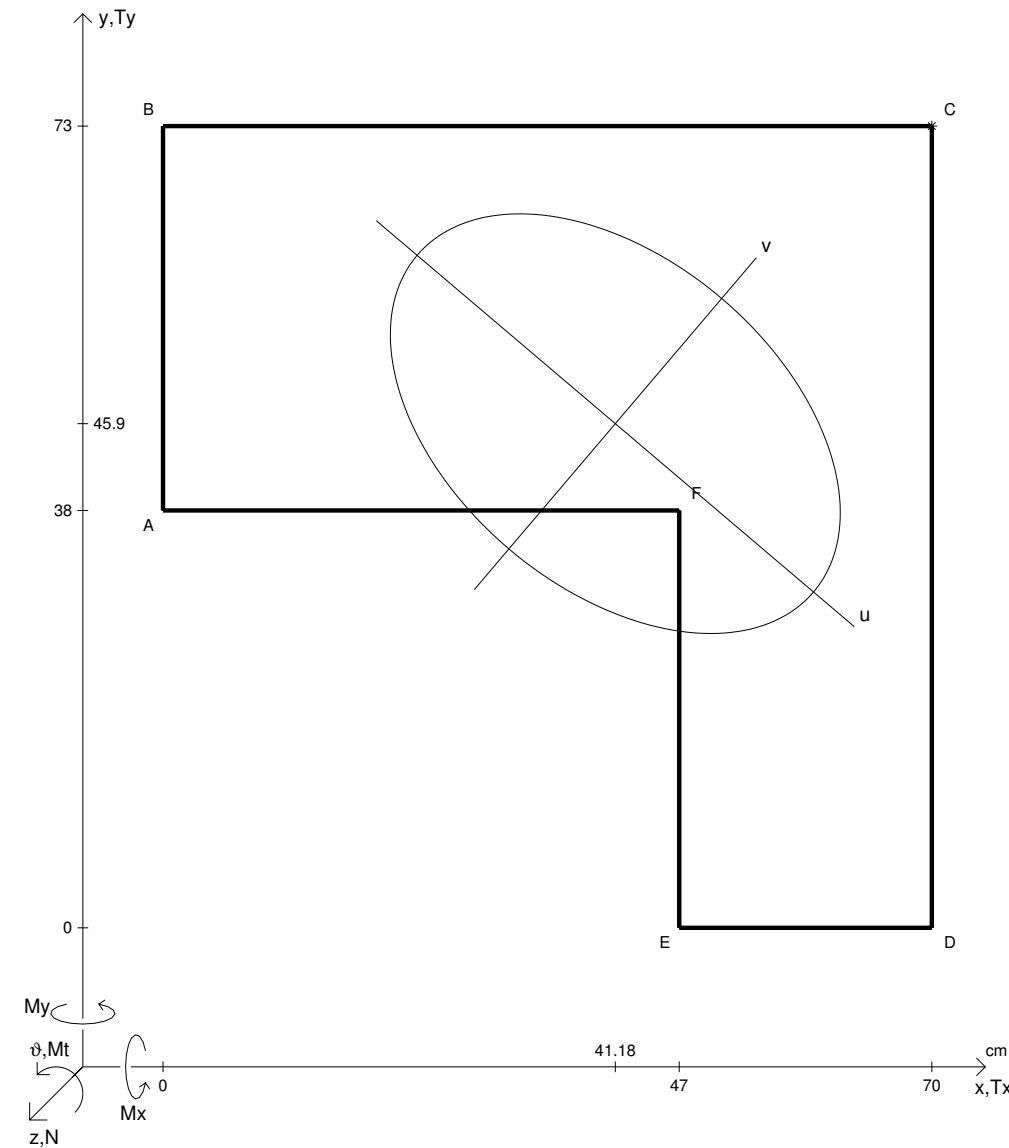
x_G	= 36.58 cm	N	= 2690000 N	M_y	= -17600000 Ncm	E	= 21000000 N/cm ²
y_G	= 47.61 cm	M_x	= 13800000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	= 2813 cm ²	J_u	= 558944 cm ⁴	σ	= 2406 N/cm ²	r_U	= 14.1 cm
J_{xx}	= 933191 cm ⁴	J_v	= 1379717 cm ⁴	σ_I	= 2406 N/cm ²	r_V	= 22.15 cm
J_{yy}	= 1005471 cm ⁴	α	= -.7413	σ_{II}	= 0 N/cm ²	r_O	= 26.25 cm
J_{xy}	= -408793 cm ⁴	$\sigma(N)$	= 956.3 N/cm ²	σ_{MISES}	= 2406 N/cm ²		
		$\sigma(M_x)$	= 650.1 N/cm ²	σ_{GUEST}	= 2406 N/cm ²		
		$\sigma(M_y)$	= 799.6 N/cm ²	σ_{ID}	= 2406 N/cm ²		

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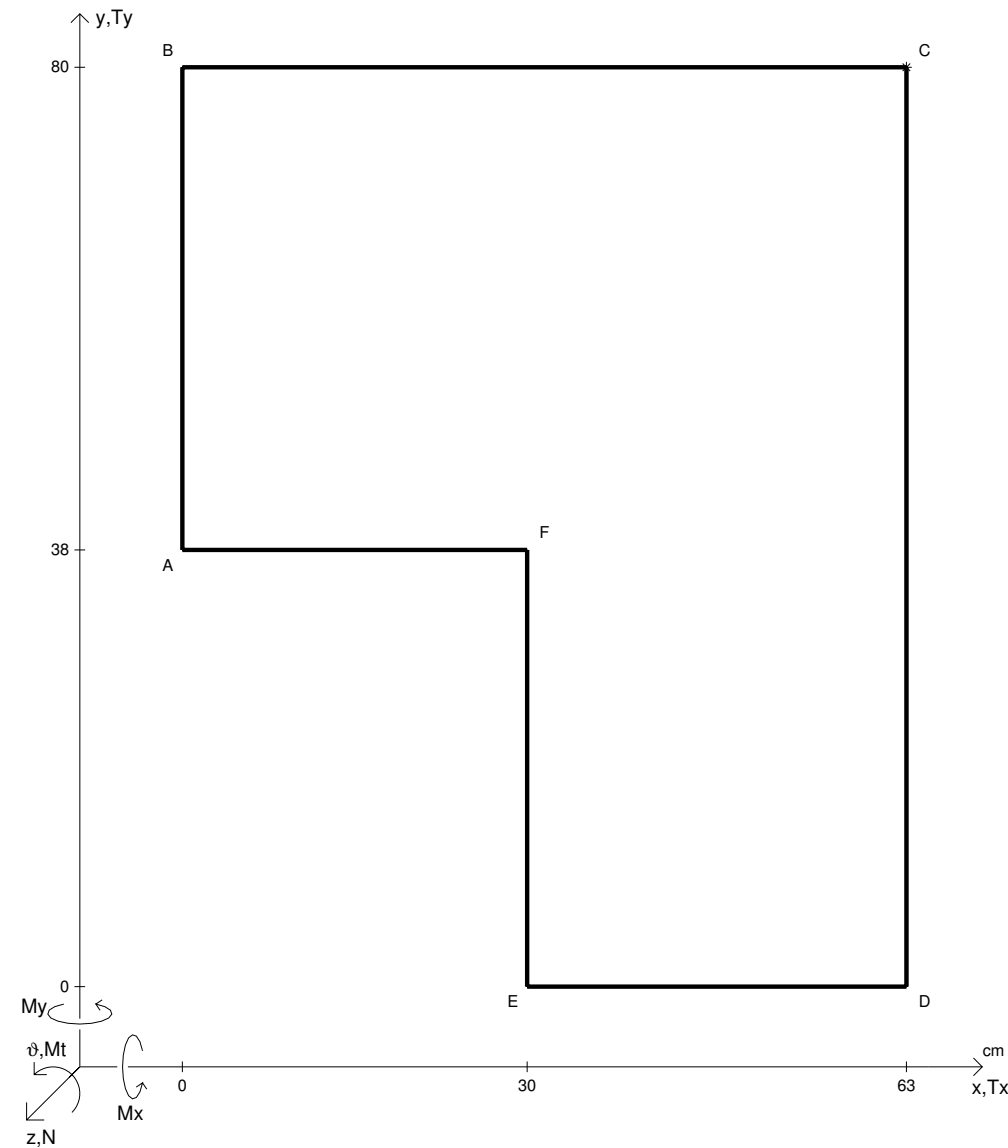
N	$= 2560000 \text{ N}$	M_y	$= -24000000 \text{ Ncm}$	E	$= 21000000 \text{ N/cm}^2$
M_x	$= 19500000 \text{ Ncm}$	σ_a	$= 2400 \text{ N/cm}^2$	G	$= 8000000 \text{ N/cm}^2$
J_u	$=$	σ	$=$	r_U	$=$
J_v	$=$	σ_I	$=$	r_V	$=$
α	$=$	σ_{II}	$=$	r_O	$=$
$\sigma(N)$	$=$	σ_{MISES}	$=$		
$\sigma(M_x)$	$=$	σ_{GUEST}	$=$		
$\sigma(M_y)$	$=$	σ_{ID}	$=$		

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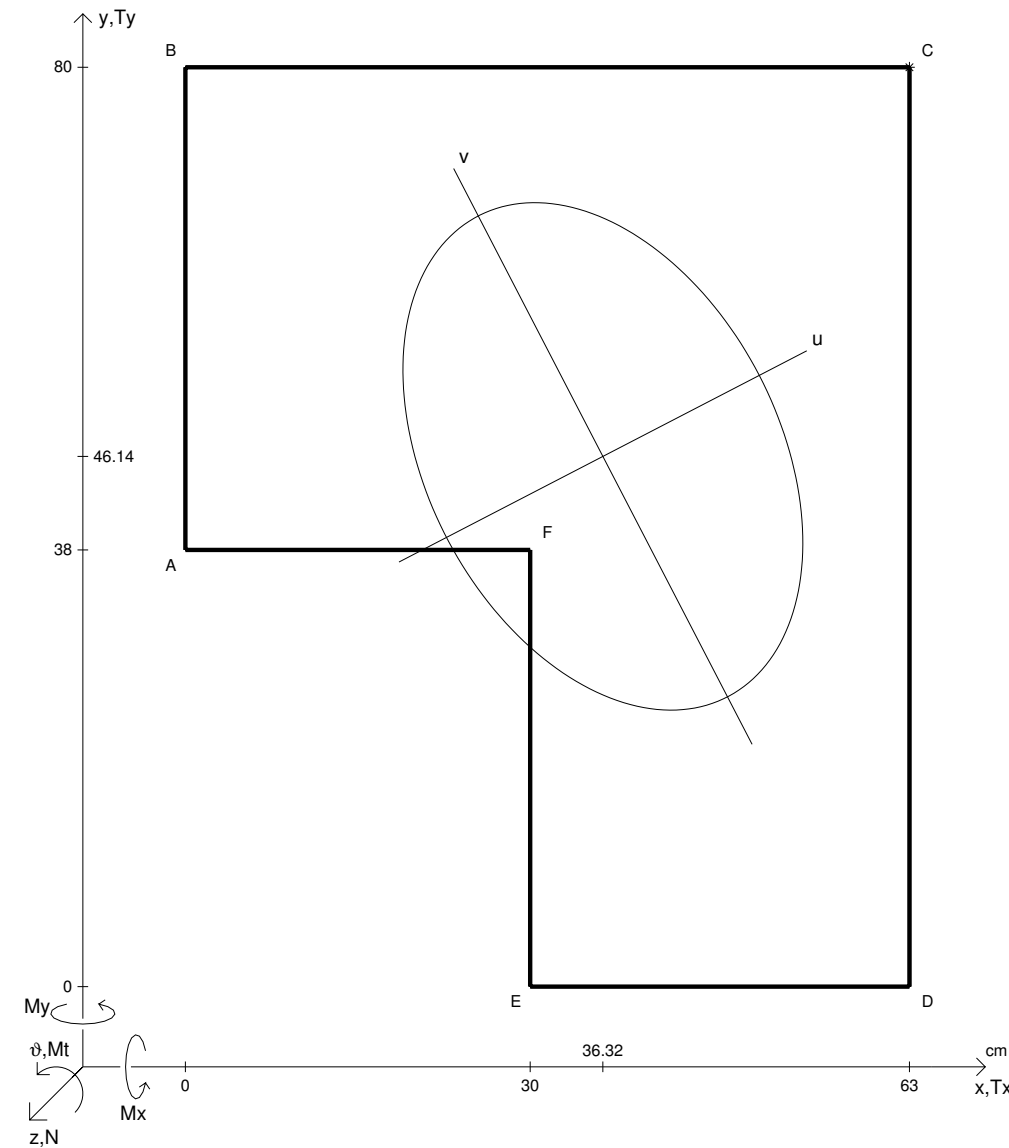


N	$= 2560000 \text{ N}$	M_y	$= -24000000 \text{ Ncm}$	E	$= 21000000 \text{ N/cm}^2$
M_x	$= 19500000 \text{ Ncm}$	σ_a	$= 2400 \text{ N/cm}^2$	G	$= 8000000 \text{ N/cm}^2$
J_u	$= 744166 \text{ cm}^4$	σ	$= 2389 \text{ N/cm}^2$	r_U	$= 14.96 \text{ cm}$
J_v	$= 1864037 \text{ cm}^4$	σ_I	$= 2389 \text{ N/cm}^2$	r_V	$= 23.68 \text{ cm}$
α	$= -.7041$	σ_{II}	$= 0 \text{ N/cm}^2$	r_O	$= 28.01 \text{ cm}$
$\sigma(N)$	$= 770.2 \text{ N/cm}^2$	σ_{MISES}	$= 2389 \text{ N/cm}^2$		
$\sigma(M_x)$	$= 755.1 \text{ N/cm}^2$	σ_{GUEST}	$= 2389 \text{ N/cm}^2$		
$\sigma(M_y)$	$= 864.2 \text{ N/cm}^2$	σ_{ID}	$= 2389 \text{ N/cm}^2$		

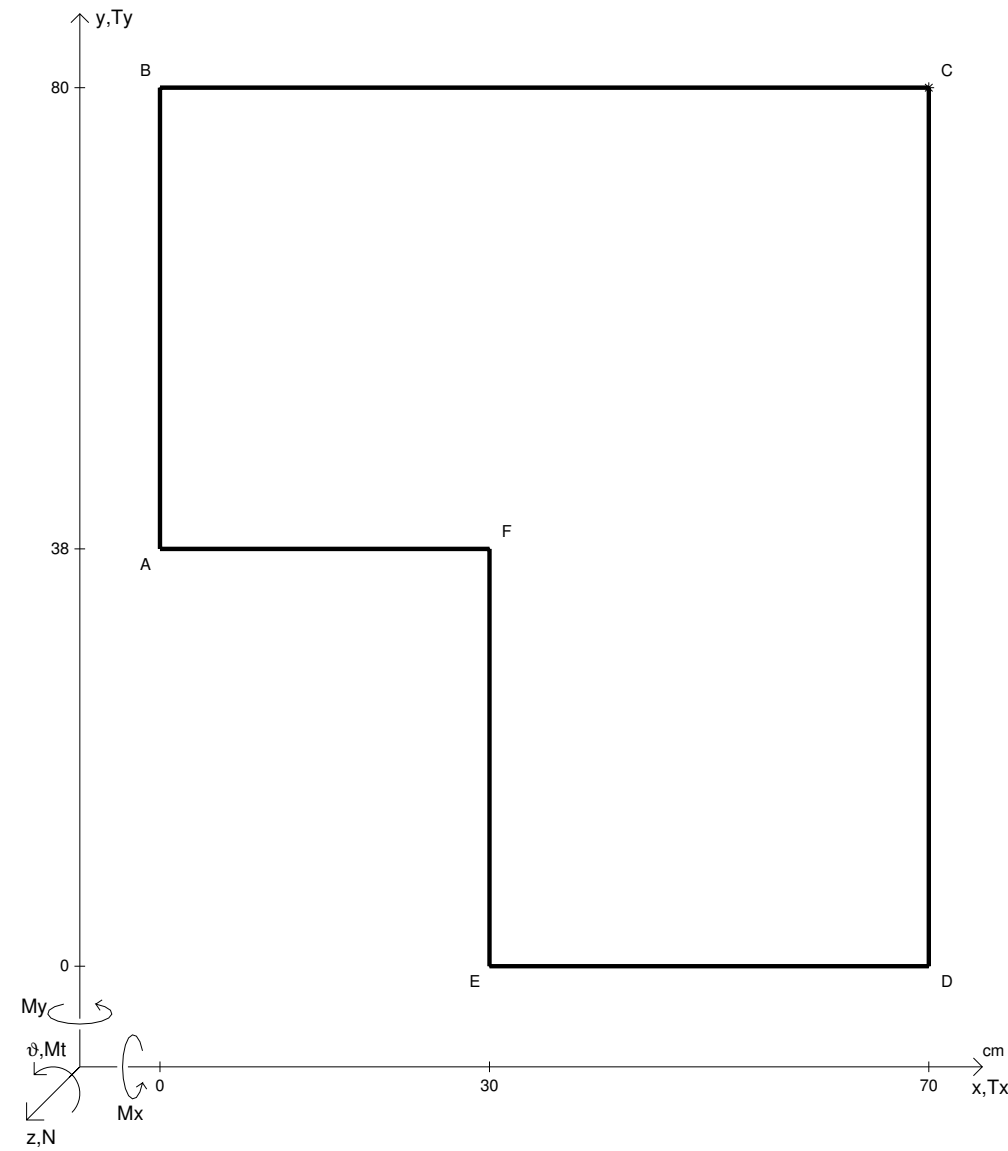
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x_G	=	N	=	3270000 N	M_y	=	-20400000 Ncm	E	=	21000000 N/cm ²
y_G	=	M_x	=	31700000 Ncm	σ_a	=	2400 N/cm ²	G	=	8000000 N/cm ²
A_N	=	J_u	=		σ	=		r_U	=	
J_{xx}	=	J_v	=		σ_I	=		r_V	=	
J_{yy}	=	α	=		σ_{II}	=		r_O	=	
J_{xy}	=	$\sigma(N)$	=		σ_{MISES}	=				
		$\sigma(M_x)$	=		σ_{GUEST}	=				
		$\sigma(M_y)$	=		σ_{ID}	=				

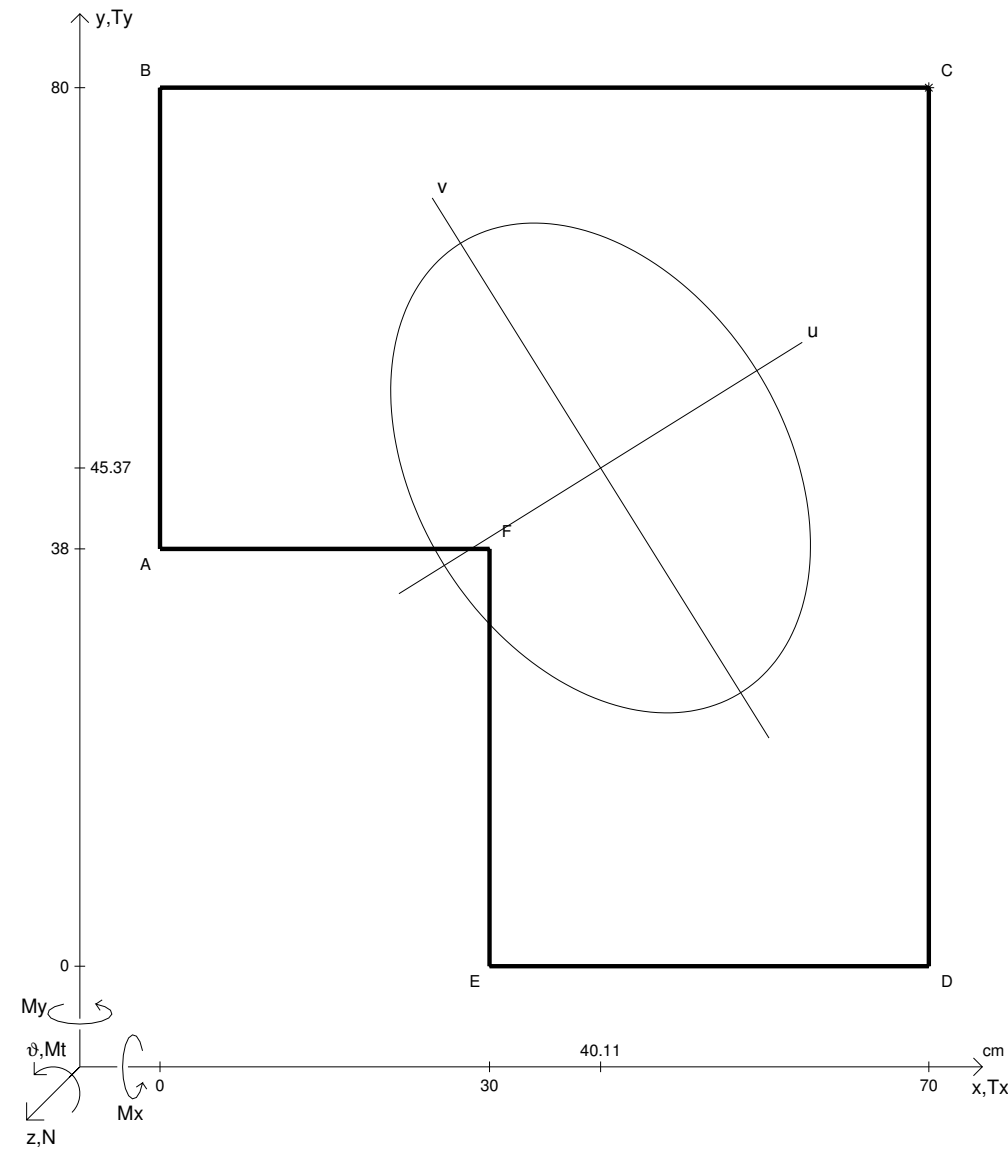


x_G	=	36.32 cm	N	=	3270000 N	M_y	=	-20400000 Ncm	E	=	21000000 N/cm ²
y_G	=	46.14 cm	M_x	=	31700000 Ncm	σ_a	=	2400 N/cm ²	G	=	8000000 N/cm ²
A_N	=	3900 cm ²	J_u	=	2165617 cm ⁴	σ	=	2394 N/cm ²	r_U	=	23.56 cm
J_{xx}	=	1901125 cm ⁴	J_v	=	915900 cm ⁴	σ_I	=	2394 N/cm ²	r_V	=	15.32 cm
J_{yy}	=	1180393 cm ⁴	α	=	.478	σ_{II}	=	0 N/cm ²	r_O	=	28.11 cm
J_{xy}	=	-510475 cm ⁴	$\sigma(N)$	=	838.5 N/cm ²	σ_{MISES}	=	2394 N/cm ²			
			$\sigma(M_x)$	=	856.4 N/cm ²	σ_{GUEST}	=	2394 N/cm ²			
			$\sigma(M_y)$	=	699.4 N/cm ²	σ_{ID}	=	2394 N/cm ²			



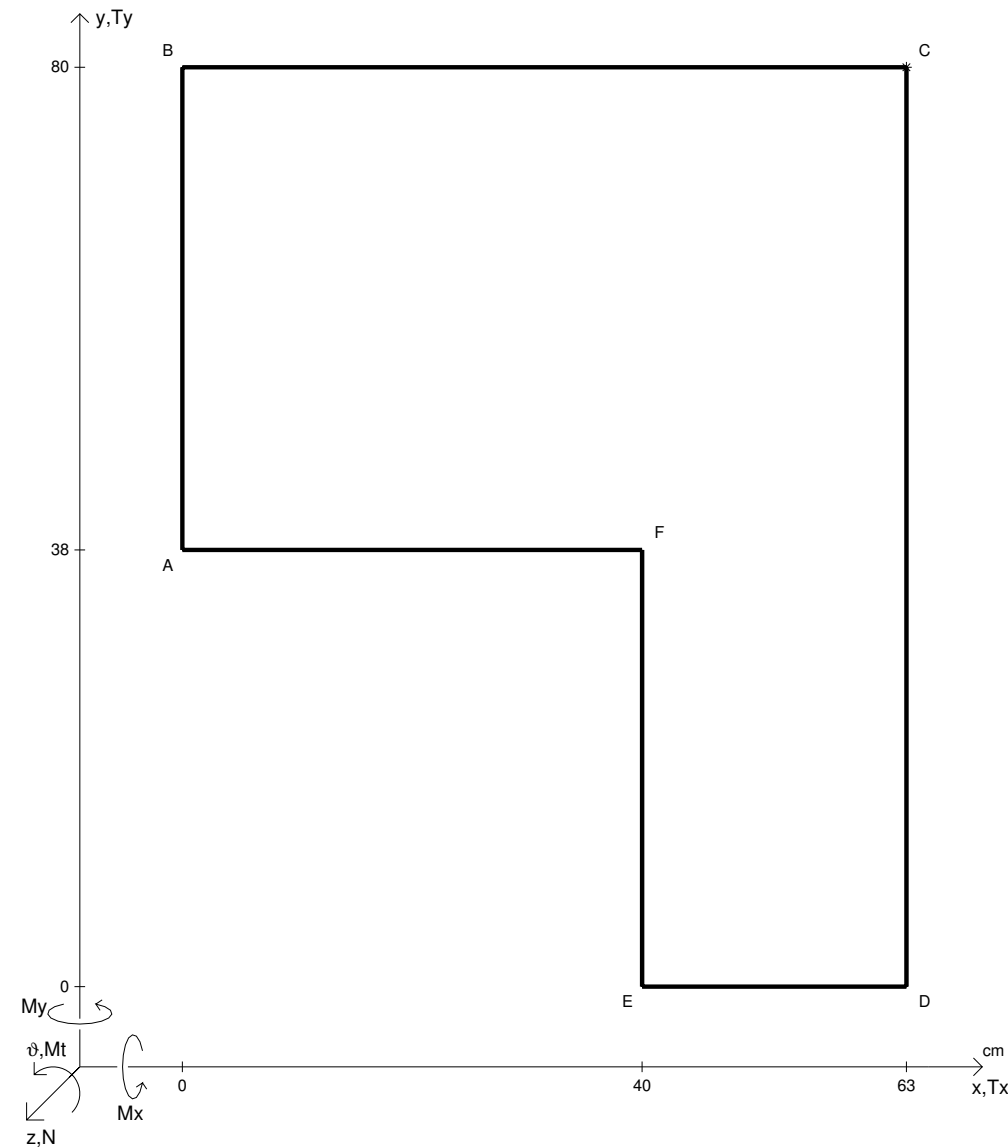
x_G	=	N	= 4110000 N	M_y	= -29100000 Ncm	E	= 21000000 N/cm ²
y_G	=	M_x	= 30600000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	=	J_u	=	σ	=	r_U	=
J_{xx}	=	J_v	=	σ_I	=	r_V	=
J_{yy}	=	α	=	σ_{II}	=	r_O	=
J_{xy}	=	$\sigma(N)$	=	σ_{MISES}	=		
		$\sigma(M_x)$	=	σ_{GUEST}	=		
		$\sigma(M_y)$	=	σ_{ID}	=		

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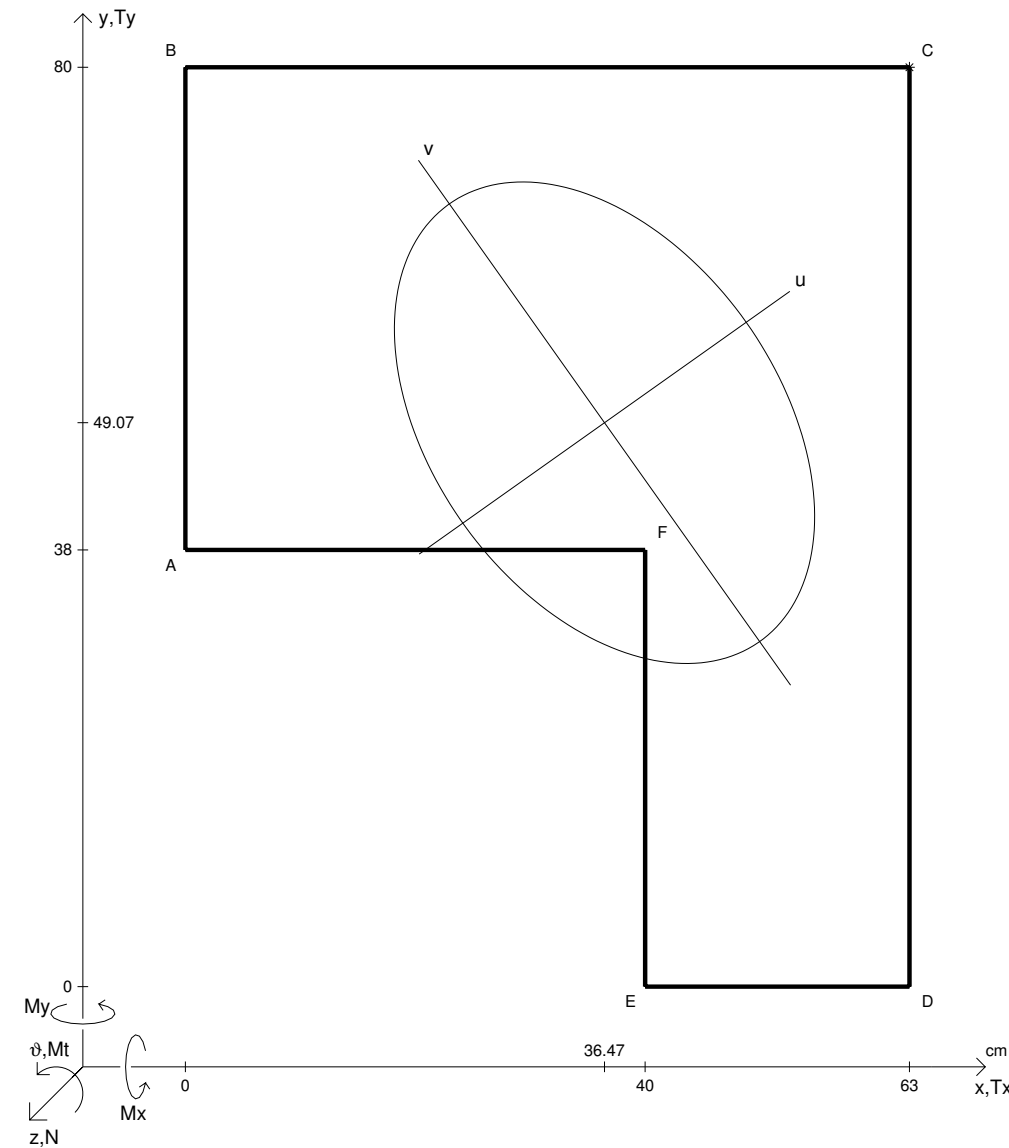


x_G	= 40.11 cm	N	= 4110000 N	M_y	= -29100000 Ncm	E	= 21000000 N/cm ²
y_G	= 45.37 cm	M_x	= 30600000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	= 4460 cm ²	J_u	= 2593009 cm ⁴	σ	= 2401 N/cm ²	r_U	= 24.11 cm
J_{xx}	= 2218244 cm ⁴	J_v	= 1253846 cm ⁴	σ_I	= 2401 N/cm ²	r_V	= 16.77 cm
J_{yy}	= 1628611 cm ⁴	α	= .5574	σ_{II}	= 0 N/cm ²	r_O	= 29.37 cm
J_{xy}	= -601184 cm ⁴	$\sigma(N)$	= 921.5 N/cm ²	σ_{MISES}	= 2401 N/cm ²		
		$\sigma(M_x)$	= 700 N/cm ²	σ_{GUEST}	= 2401 N/cm ²		
		$\sigma(M_y)$	= 779.8 N/cm ²	σ_{ID}	= 2401 N/cm ²		

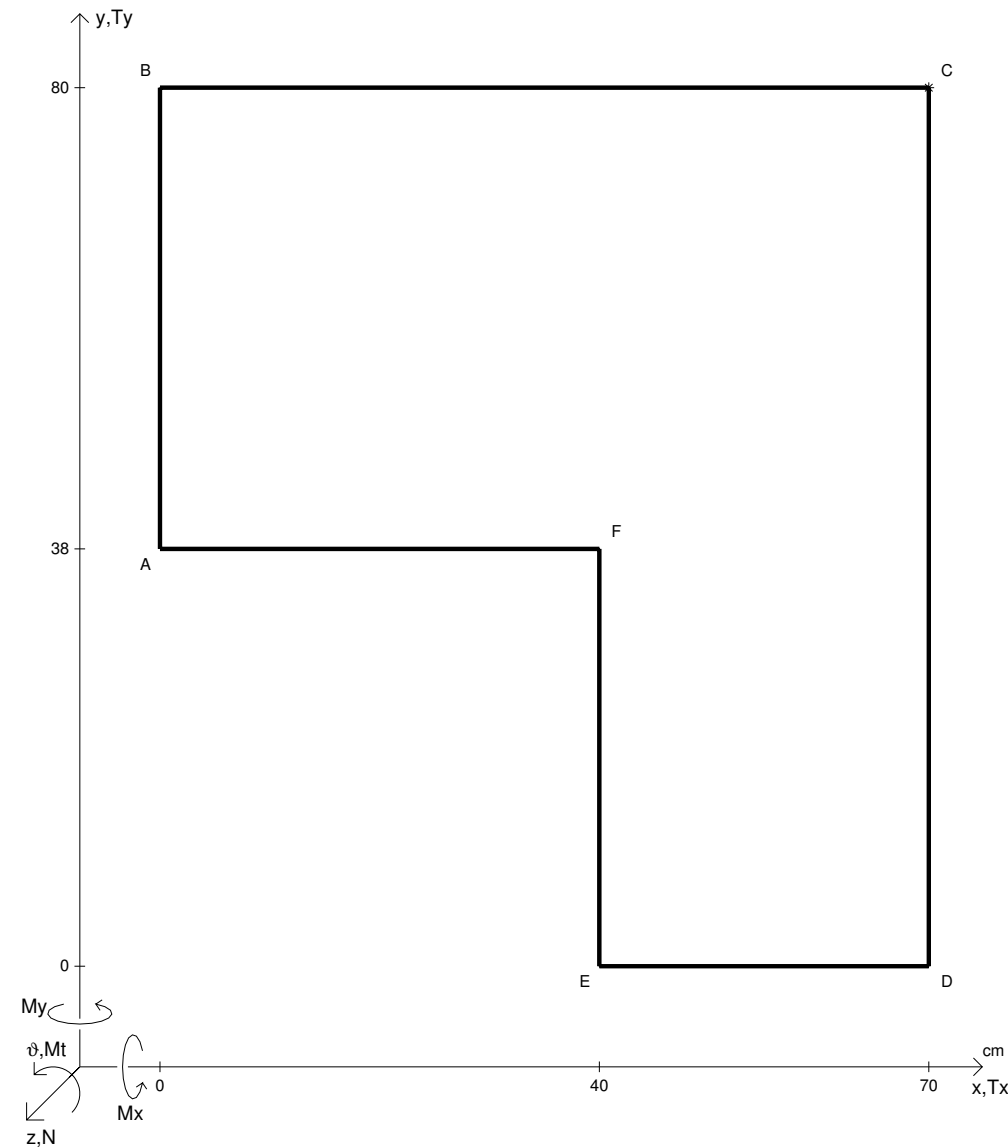
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x_G	=	N	= 2690000 N	M_y	= -23200000 Ncm	E	= 21000000 N/cm ²
y_G	=	M_x	= 23400000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	=	J_u	=	σ	=	r_U	=
J_{xx}	=	J_v	=	σ_I	=	r_V	=
J_{yy}	=	α	=	σ_{II}	=	r_O	=
J_{xy}	=	$\sigma(N)$	=	σ_{MISES}	=		
		$\sigma(M_x)$	=	σ_{GUEST}	=		
		$\sigma(M_y)$	=	σ_{ID}	=		

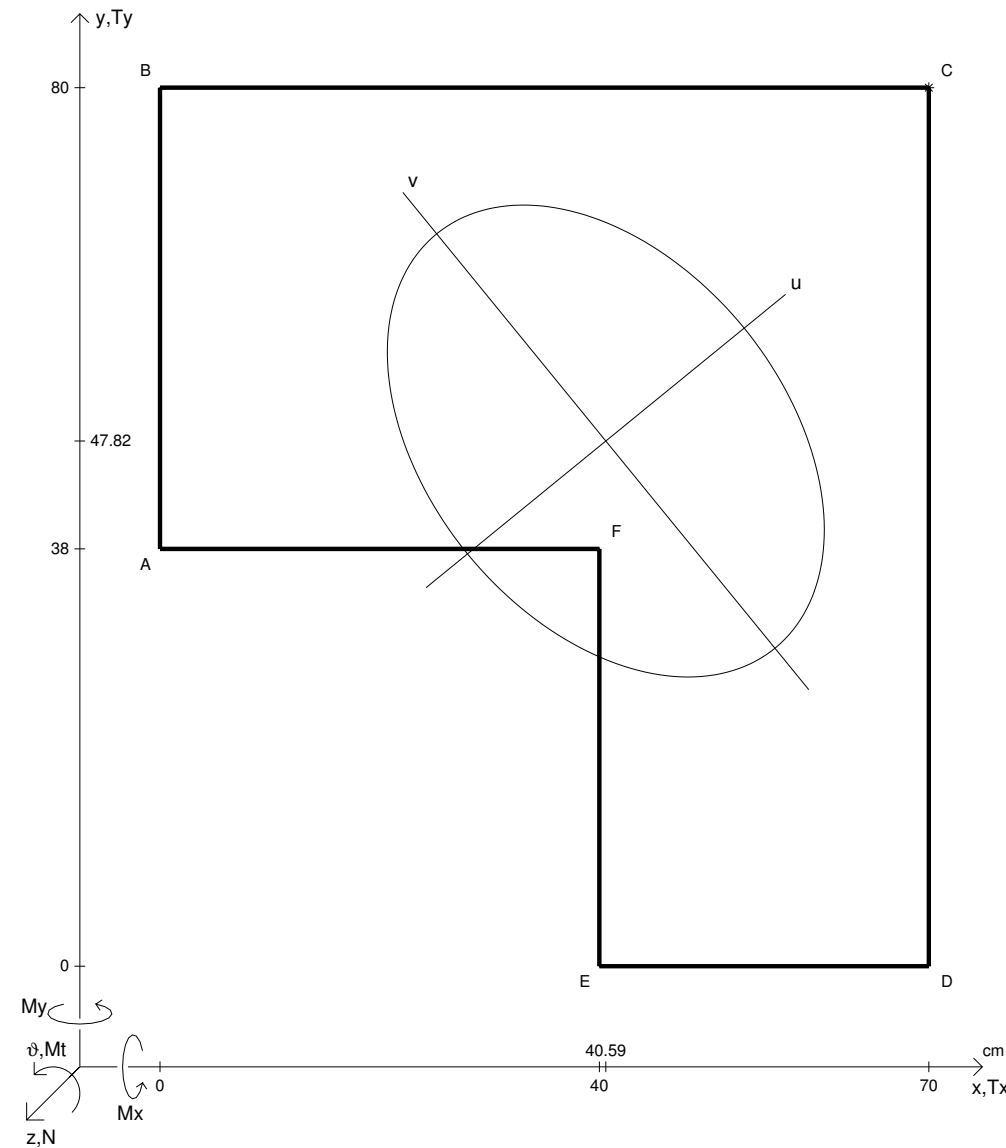


x_G	= 36.47 cm	N	= 2690000 N	M_y	= -23200000 Ncm	E	= 21000000 N/cm ²
y_G	= 49.07 cm	M_x	= 23400000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	= 3520 cm ²	J_u	= 1917909 cm ⁴	σ	= 2390 N/cm ²	r_U	= 23.34 cm
J_{xx}	= 1545317 cm ⁴	J_v	= 803898 cm ⁴	σ_I	= 2390 N/cm ²	r_V	= 15.11 cm
J_{yy}	= 1176490 cm ⁴	α	= .6167	σ_{II}	= 0 N/cm ²	r_O	= 27.81 cm
J_{xy}	= -525592 cm ⁴	$\sigma(N)$	= 764.2 N/cm ²	σ_{MISES}	= 2390 N/cm ²		
		$\sigma(M_x)$	= 764 N/cm ²	σ_{GUEST}	= 2390 N/cm ²		
		$\sigma(M_y)$	= 861.6 N/cm ²	σ_{ID}	= 2390 N/cm ²		



x_G	=	N	= 3440000 N	My	= -23900000 Ncm	E	= 21000000 N/cm ²
y_G	=	Mx	= 31200000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	=	J_u	=	σ	=	r_U	=
J_{xx}	=	J_v	=	σ_I	=	r_V	=
J_{yy}	=	α	=	σ_{II}	=	r_O	=
J_{xy}	=	$\sigma(N)$	=	σ_{MISES}	=		
		$\sigma(Mx)$	=	σ_{GUEST}	=		
		$\sigma(My)$	=	σ_{ID}	=		

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x_G	= 40.59 cm	N	= 3440000 N	My	= -23900000 Ncm	E	= 21000000 N/cm ²
y_G	= 47.82 cm	Mx	= 31200000 Ncm	σ_a	= 2400 N/cm ²	G	= 8000000 N/cm ²
A_N	= 4080 cm ²	J_u	= 2419963 cm ⁴	σ	= 2396 N/cm ²	r_U	= 24.35 cm
J_{xx}	= 1883713 cm ⁴	J_v	= 1078340 cm ⁴	σ_I	= 2396 N/cm ²	r_V	= 16.26 cm
J_{yy}	= 1614589 cm ⁴	α	= .6844	σ_{II}	= 0 N/cm ²	r_O	= 29.28 cm
J_{xy}	= -657177 cm ⁴	$\sigma(N)$	= 843.1 N/cm ²	σ_{MISES}	= 2396 N/cm ²		
		$\sigma(Mx)$	= 852.2 N/cm ²	σ_{GUEST}	= 2396 N/cm ²		
		$\sigma(My)$	= 701.1 N/cm ²	σ_{ID}	= 2396 N/cm ²		

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