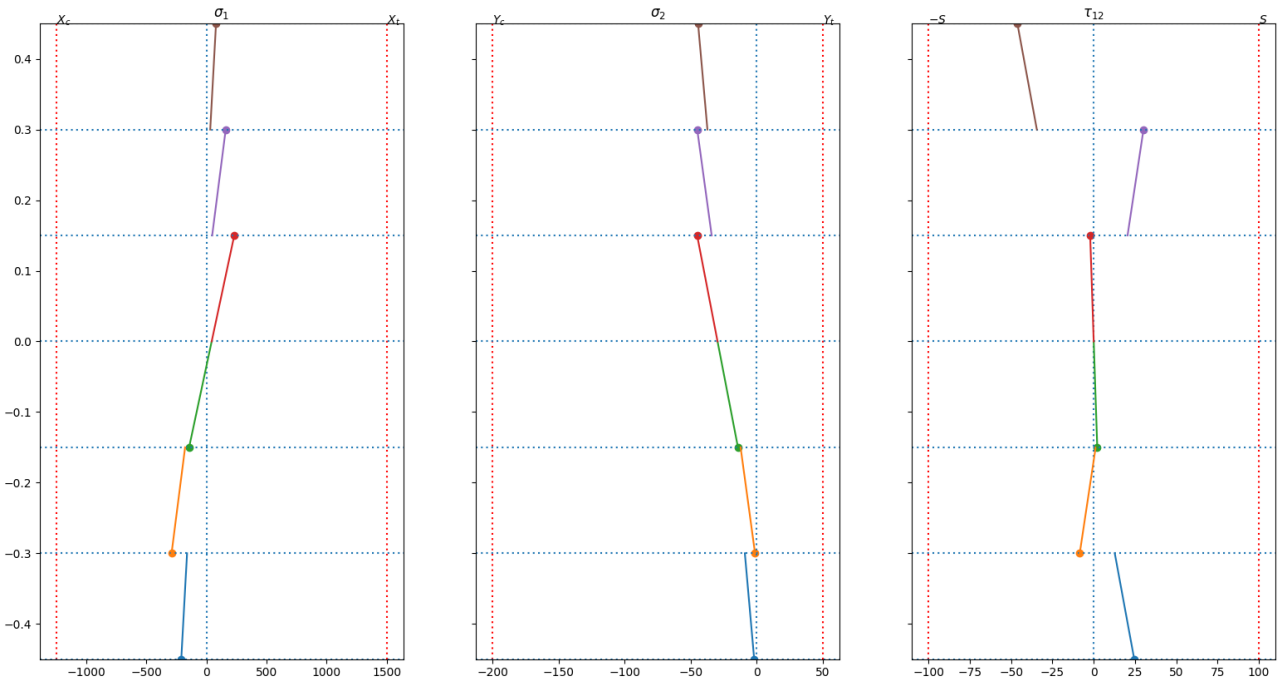

$X_t = 1500MPa \quad X_c = 1250MPa \quad Y_t = 50MPa \quad Y_c = 200MPa \quad S = 100MPa$						
Lamina number	**Orientation**	**Z-location**	**σ_1 MPa**	**σ_2 MPa**	**τ_{12} MPa**	**Failure status (safe/failed)**
1	**30**					
2	**-30**					
3	**0**					
4	**0**					
5	**-30**					
6	**30**					
	Failure Mode and Location:					

#2

Mx= -73.34 / 25.44 (Nm/m) in (30) ply at Z=-0.450mm

Mx= -103.37 / 24.80 (Nm/m) in (-30) ply at Z=-0.300mm

Mx= -164.14 / 45.53 (Nm/m) in (0) ply at Z=-0.150mm

Mx= -45.53 / 164.14 (Nm/m) in (0) ply at Z=0.150mm

Mx= -24.80 / 103.37 (Nm/m) in (-30) ply at Z=0.300mm

Mx= -25.44 / 73.34 (Nm/m) in (30) ply at Z=0.450mm

FPF from -Mx=-24.80 (Nm/m) in (-30) ply at Z=0.300mm

FPF from Mx=24.80 (Nm/m) in (-30) ply at Z=-0.300mm