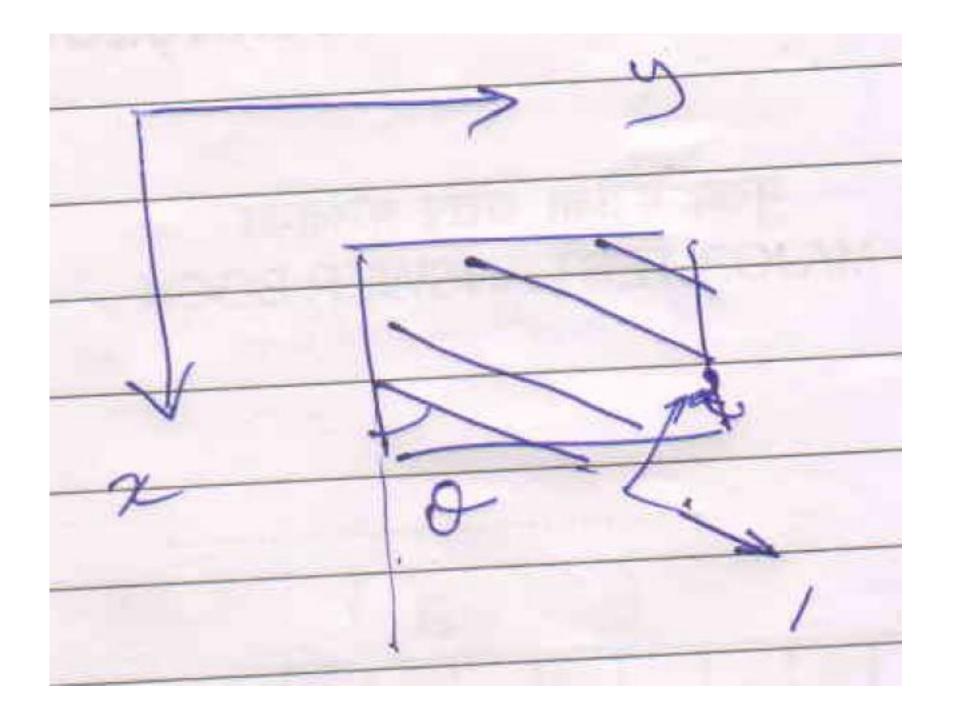
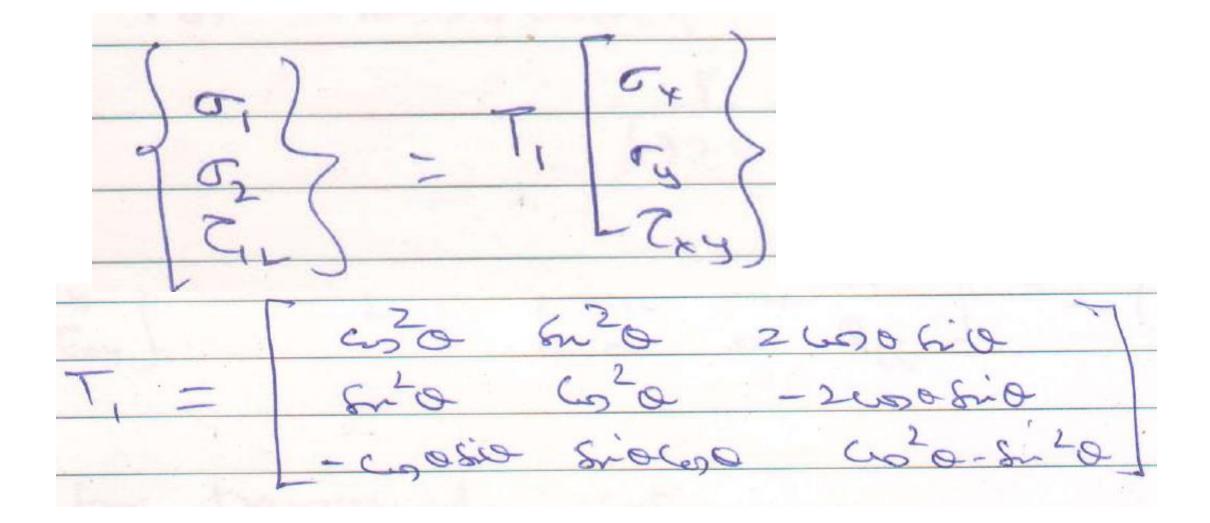
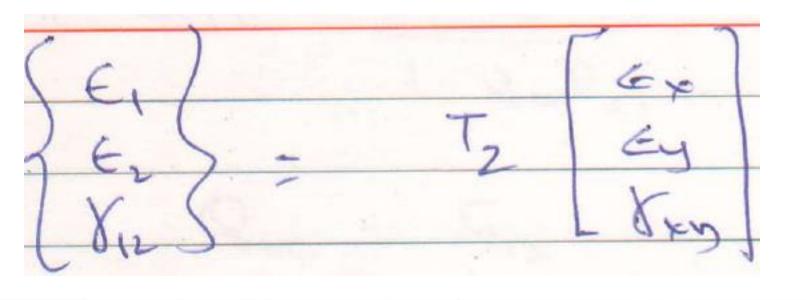
Composites and Thermal Loads

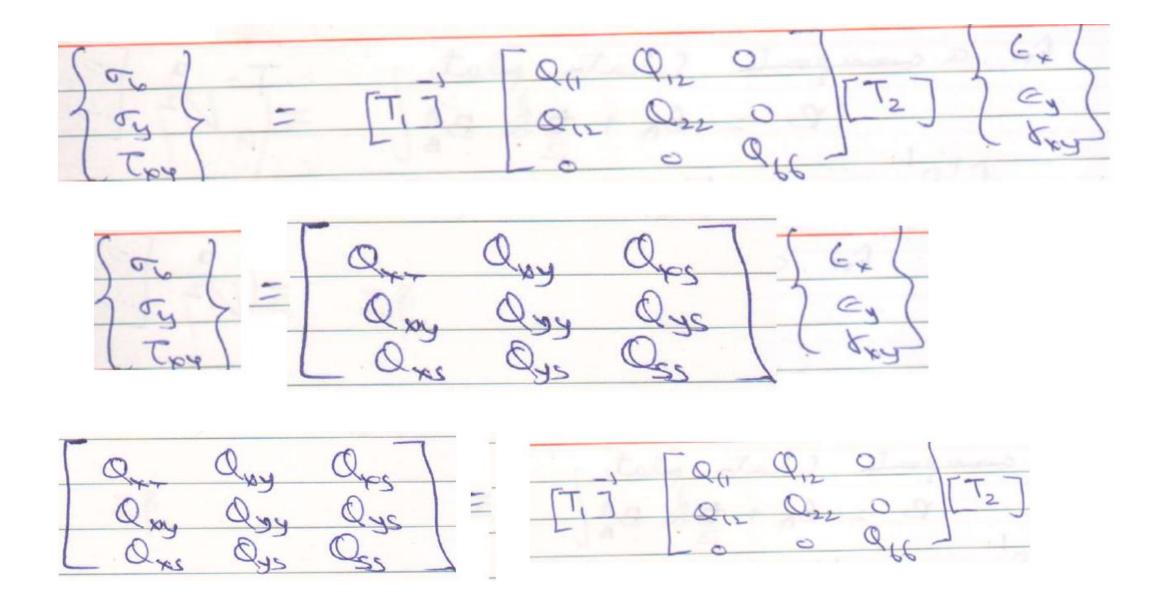


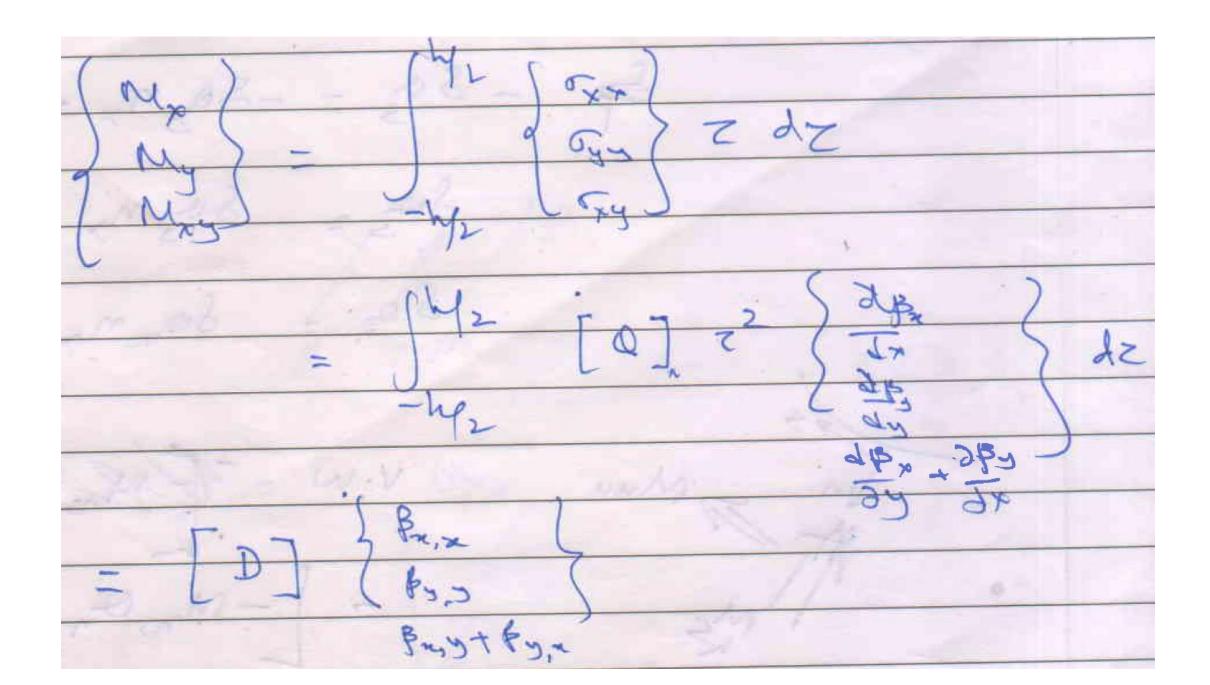
For 180 mopul

Q66 - 912

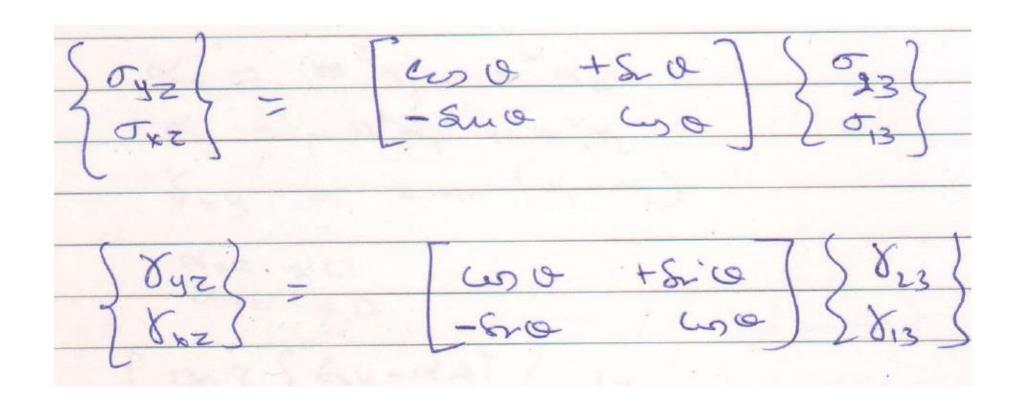




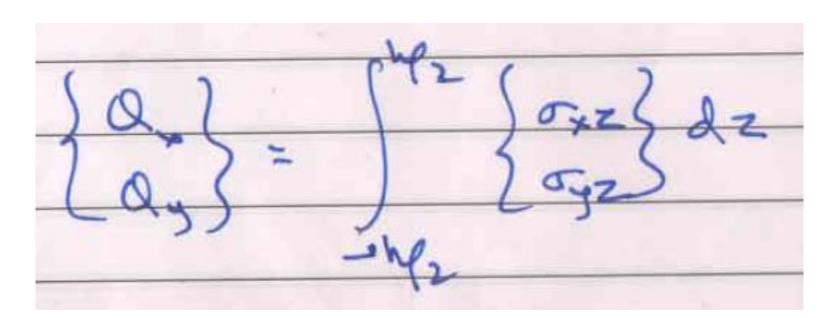


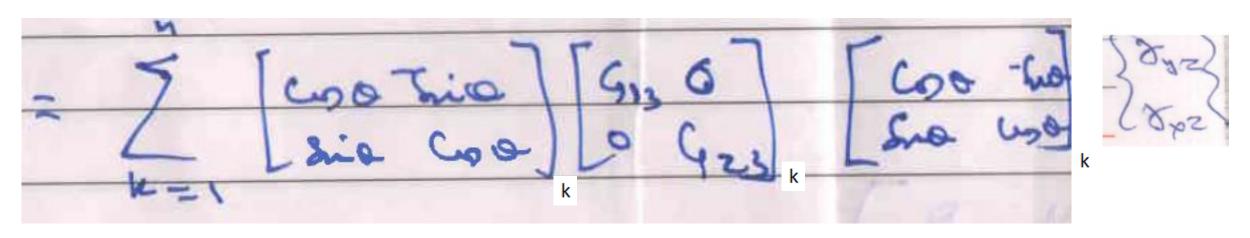


k=



S Must	0(25)	(400) (ma)	CASS	6	Con - Sia	8245)
J 547	I rate enthusiasm	ven above professional skill.	0	(93)	Ino was	Lope
1 xc)	- on	1			

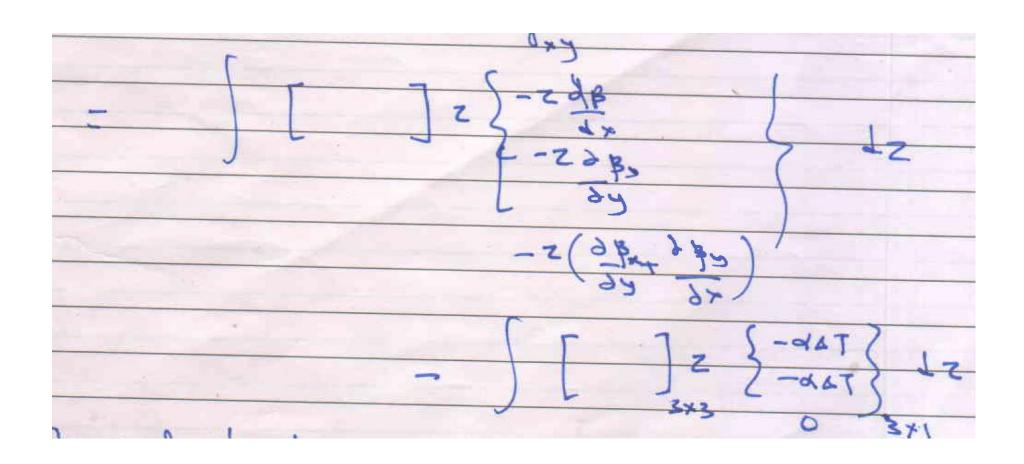


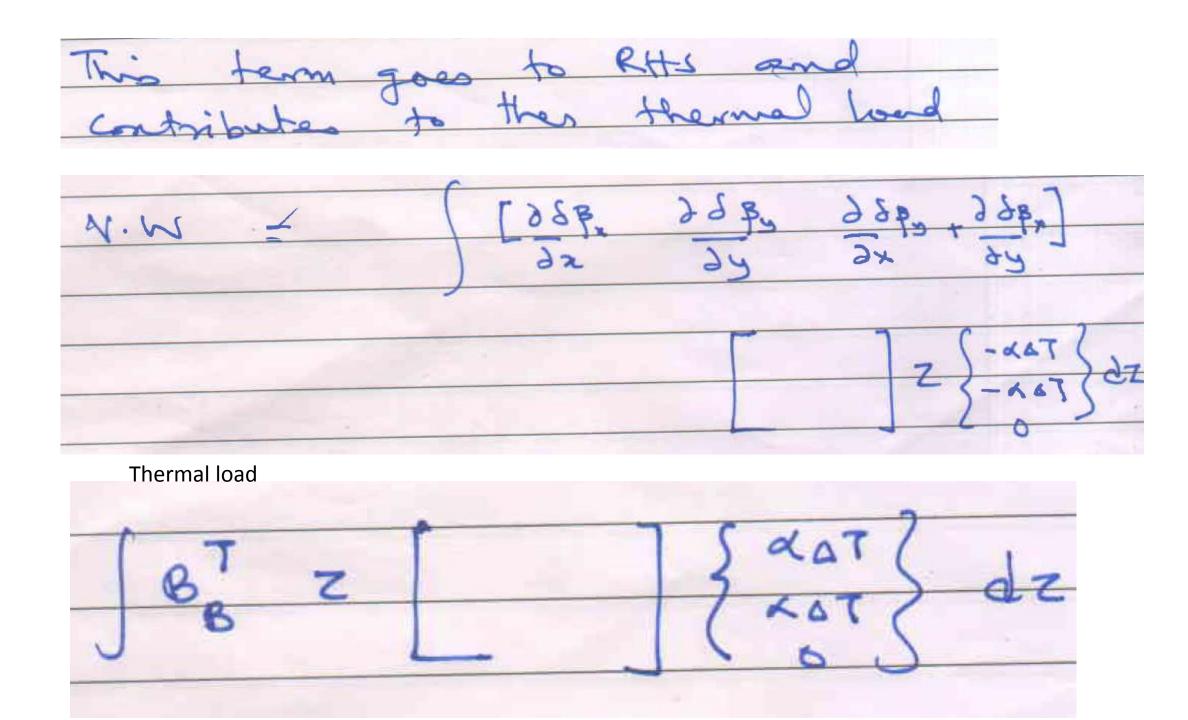


- So in the thickness direction Q for each layer is different. The B matrix is same for all layers.
- Once displacement has been calculated stress in a particular element in a layer is calculated using the Q matrix for that layer.

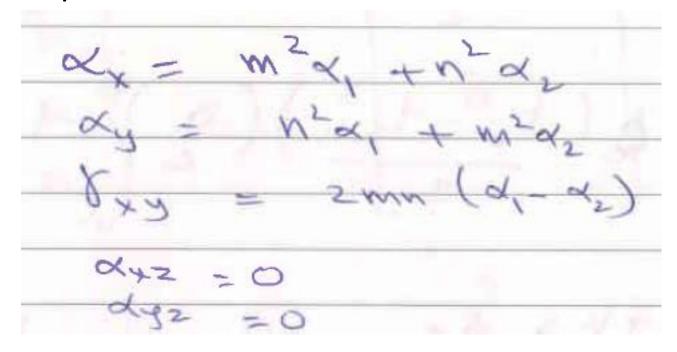
• Thermal Loads for Isotropic Materials

Thermal OXX Exx-dat 1-22 Egg-dat 0 2 627 Exo 2 TAX

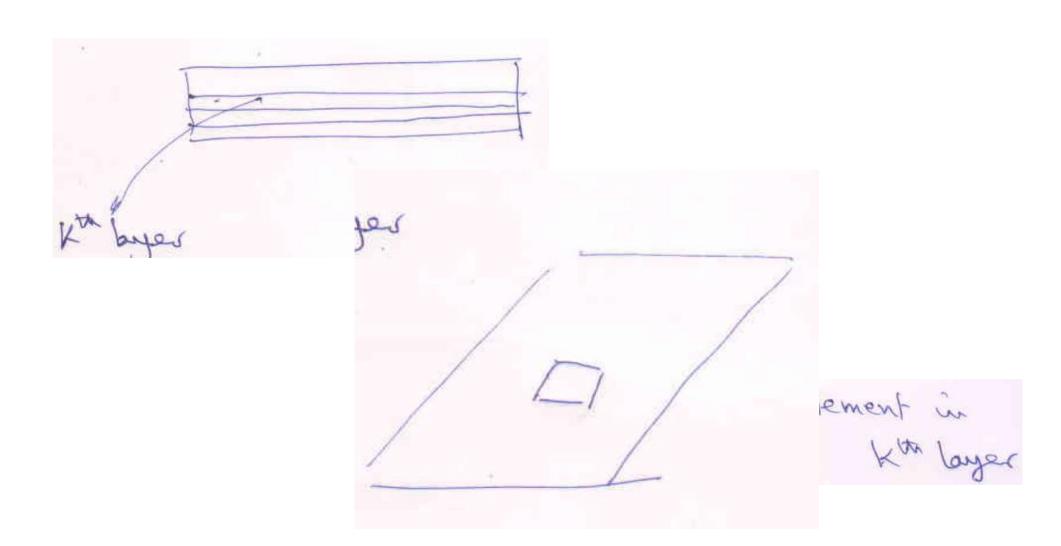




• For composites:



m= $\cos \theta$, n= $\sin \theta$



{o}= [QJk [BJE93e