

論文尙未成功 畢業仍需努力

蕭嘉俊的最後衝刺 (from 2005/4/1 to 2005/6/10)

Finished	Unfinished
Chapter 2. Plate Problems	
同心圓板 (力學會議) 解析解-ok Present method-ok ABAQUS-ok	OVER
三孔洞圓板 (Steele) Numerical result by Bird & Steele-ok Present method -ok ABAQUS-ok	OVER
Chapter 3. Stokes Flow and Lubrication	
單連通問題 (JFM-Mills) 解析解-ok Series solution by C. S. Wu-ok Present method -ok	ABAQUS
Stream function Case 1 前人結果 (Kamal, Ingham)-ok Present method (Direct method)-ok Experiment-ok Case 2 前人結果 (Ingham)-ok Present method (Direct method)-ok	Case 1 ABAQUS Present method (Indirect method) Case 2 ABAQUS Present method (Indirect method)
	Separation point versus eccentricity ($\varepsilon = 0.1 \sim 0.9$)
Vorticity (Case1 & Case 2) 前人結果 (Ingham)-ok Present method -ok	Indirect method
	Determine the stream function by using the present method $\int_B \frac{\partial \omega}{\partial n} = 0$
Chapter 4. Straight boundary (if possible)	
Chapter 5. Degenerate scale (if possible)	