| 學生姓名 | 論文題目 |
|---|---|
| 鄭岳世<br>(大學部)<br>(1995) | **Dual series representation and its applications to a string subjected to support motions** |
| 游大偉<br>(碩士班)<br>(1996) | **Time-domain approach for hysteretic damping**<br>(遲滯阻尼時間域解法探討) |
| 楊森翔<br>(碩士班)<br>(1996) | **Application of Dual Boundary Element Method for Exterior Problems**<br>(對偶邊界元素法在外域問題的探討) |
| 翁煥昌<br>(碩士班)<br>(1997) | **Application of dual boundary element method and multiple reciprocity method for acoustic mode of a cavity with a thin partition**<br>(對偶邊界元素法與多倒易法在含隔間小音場之自然聲頻與聲模分析) |
| 陳桂鴻<br>(碩士班)<br>(1997) | **Application of dual boundary element method for acoustic mode of a cavity with a thin partition**<br>(對偶邊界元素法在含隔間小音場之自然聲頻與聲模分析) |
| 鄭超明<br>(碩士班)<br>(1998) | **Analysis of natural frequencies and natural modes for rod and beam problems using multiple reciprocity method(MRM)**<br>(多倒易法在桿及樑構件之自然振頻與振模分析) |
| 陳鈺文<br>(碩士班)<br>(1998) | **A study on complex dual boundary element method**<br>(複變數對偶邊界元素法研究) |
| 丘宜平<br>(碩士班)<br>(1999) | **A Study on Symmetric and Unsymmetric BEMs**<br>(對稱與非對稱邊界元素法理論探討與研究) |
| 黃川夏<br>(碩士班)<br>(1999) | **A study on true and spurious eigensolutions of two-dimensional acoustic cavities**<br>(二維聲場真假特徵解之探討) |
| 陳誠宗<br>(碩士班)<br>(2000) | **Boundary element method for radiation and scattering problems-adaptive mesh generation technique**<br>(邊界元素法在外域輻射與散射聲場之研究—自適性網格切割技術開發) |
| 程永正<br>(碩士班)<br>(2000) | **Application of real-part and imaginary -part dual BEM for two-dimensional interior acoustic cavities**<br>(實部與虛部邊界元素法於二維內域聲場之應用) |
| 鍾瑜隆<br>(碩士班)<br>(2000) | **Derivation of dynamic stiffness and flexibility using dual BEM**<br>(動力勁度與柔度之對偶邊界元素法推導) |
| 林建華<br>(碩士班)<br>(2000) | **A study on the degenerate scale and the multiply-connected acoustic cavity**<br>(退化尺度與多連通聲場問題分析) |

| | |
|---|---|
| 李慶鋒<br>(碩士班)<br>(2001) | **A study on half-plane and multiply-connected Laplace problem**<br>(半平面與多連通拉普拉斯問題之研究) |
| 陳韋誌<br>(碩士班)<br>(2001) | **A study of free terms and rigid body modes in the dual BEM**<br>(對偶邊界元素法中自由項與剛體運動項之研究) |
| 張銘翰<br>(碩士班)<br>(2001) | **Analysis of acoustic eigenvalues and eigenmodes by using the meshless method**<br>(無網格法於自然聲頻聲模之分析) |
| 陳義麟<br>(博士班)<br>(2002) | **Treatment of rank-deficiency problems and its applications for the Helmholtz equation using boundary element method**<br>(邊界元素法求解赫姆茲方程秩降問題的處理及其應用) |
| 劉立偉<br>(碩士班)<br>(2002) | **Boundary integral formulation and boundary element analysis for multiply-connected Helmholtz problem**<br>(多連通赫姆問題邊界積分推導與邊界元素法分析) |
| 林書睿<br>(碩士班)<br>(2002) | **Study on the degenerate problem in BEM**<br>(邊界元素法中退化問題之討論) |
| 林盛益<br>(碩士班)<br>(2003) | **Mathematical analysis and numerical study for free vibration of plate using BEM**<br>(邊界元素法於板自由振動之數學分析與數值研究) |
| 林宗衛<br>(碩士班)<br>(2003) | **Spurious eigenvalues and fictitious frequencies for acoustic problem with the mixed-type boundary conditions by using BEM**<br>(邊界元素法於[混合型邊界條件問題之假根及虛擬頻率探討) |
| 李應德<br>(碩士班)<br>(2004) | **Free vibration of membrane and plate problem by using meshless methods**<br>(無網格法於薄膜級板自由振動問題之研究) |
| 吳清森<br>(碩士班)<br>(2004) | **Degenerate scale analysis for membrane and plate problems using the meshless method and boundary element method**<br>(無網格法及邊界元素法於薄膜及板的問題之退化尺度分析) |
| 沈文成<br>(碩士班)<br>(2005) | **Null-field approach for Laplace problems with circular boundaries using degenerate kernels.**<br>(零場方程式求解拉普拉斯含圓型邊界問題) |
| 蕭嘉俊<br>(碩士班)<br>(2005) | **A-semi-analytical approach for Stokes flow and plate problems with circular boundaries.**<br>(含圓型邊界史托克斯流與板問題之半解析法) |
| 陳佳聰<br>(碩士班)<br>(2005) | **Null-field integral equation approach for Helmholtz (interior and exterior acoustic) problems with circular boundaries.**<br>(零場積分方程法求解赫姆茲(內外域聲場)含圓型邊界問題) |
| 高政宏<br>(碩士班)<br>(2006) | **Regularized meshless method for solving Laplace problems and Helmholtz problems**(暫定) |
| 吳安傑<br>(碩士班)<br>(2006) | **Null-Field Integral Equation for Stress Field around Circular Inclusions under Anti-plane Shear**(暫定) |
| 陳柏源<br>(碩士班)<br>(2006) | **A Semi-analytical Approach for Dynamic Stress Concentration Factor of Helmholtz Problems with Circular Holes and Inclusions.**(暫定) |

| | |
|---|---|
| **廖奐禎**<br>**(碩士班)**<br>**(2007)** | |
| 柯佳男<br>(碩士班)<br>(2007) | |