

## CURRICULUM VITAE

Name : **LORNA ISRAEL PAREDES**

Office/Institution : Department of Accounting and Finance  
UP Cesar E.A. Virata School of Business  
University of the Philippines, Diliman, Quezon City  
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Present Position: Professor 10

### EDUCATIONAL BACKGROUND

Doctor of Philosophy in Mathematics (1992)  
University of the Philippines, Diliman, Quezon City

Master of Science in Mathematics (1982)  
University of the Philippines, Diliman, Quezon City

Bachelor of Science in Mathematics, *cum laude* (1980)  
University of the Philippines, Diliman, Quezon City

### SCHOLARSHIPS/GRANTS/AWARDS RECEIVED

Sophia Lecturing-Research Grant (STEC), Sophia University, Tokyo, Japan (2004)

International Publication Award (2002), University of the Philippines

Philippine Exchange Scientist under the Department of Science and Technology-Japan Society for the Promotion of Science (DOST-JSPS) Joint Scientific Cooperation Program (1994, 1997, 1999, 2000)

University of the Philippines - Ateneo de Manila University - De La Salle University (UP-ADMU-DLSU) Consortium Fellowship (1988-92)

University of the Philippines Local Fellowship (1981-82)

### PUBLICATIONS

D.V. Borja and L.I. Paredes, *MWSS: Income Tax Controversy*, Cases in Strategic Management, UP Business Research Foundation, Inc., Cesar Virata School of Business, University of the Philippines, Diliman, Quezon City, 2018

M.P. Rey, M.A. Asinas, J. Cando-Asuncion, L.I. Paredes, A.P. Ramos Jr. and M.L.B. Walo, *Teaching Guide for Senior High School Business Mathematics*, 2016

J.C. Agapito, L.I. Paredes, R.M. Rey and P.W. Sy, *On the Eigenvalues of P- Biharmonic Equations*, Proceedings of the 5th Asian Mathematical Conference, Malaysia 2009

L.I. Paredes and K. Uchiyama, *Analytic Singularities of Solutions to Certain Nonlinear Ordinary Differential Equations Associated with p-Laplacian*, Tokyo Journal of Mathematics, Vol. 26, No. 1, June 2003, 229-240

L.I. Paredes, P.Y. Lee and T.S. Chew, *Controlled Convergence Theorem for Strong Variational Banach-valued Multiple Integrals*, Real Analysis Exchange, Vol. 28 (2), 2002/2003, 1-13

- L.I. Paredes and T.S. Chew, *Controlled Convergence Theorem for Banach-valued HL Integrals*, *Scientiae Mathematicae Japonicae*, 56, No. 2 (2002), 347- 357
- J.C. Agapito, L.I. Paredes, R.M. Rey and P.W. Sy, *On the Asymptotic Behaviors of the Positive Solution of  $\Delta_p u + |u|^{q-2} u = 0$* , *Taiwanese Journal of Mathematics*, Vol. 6 No. 4, December 2002, 555-563
- L.I. Paredes, P.Y. Lee and T.S. Chew, *Banach-valued HL Multiple Integrals*, Research Report No. 788, Lee Kong Chian Mathematical Research, National University of Singapore, May 2002
- J.C. Agapito, L.I. Paredes, R.M. Rey and P.W. Sy, *Remarks on the Solutions of  $\Delta_p u + |u|^{q-2} u = 0$* , Proceedings of the Third Asian Mathematical Conference 2000, October 2000, World Scientific, 1-5
- J.C. Agapito, L.I. Paredes, R.M. Rey and P.W. Sy, *A Note on the Positive Solution of  $\Delta_p u + |u|^{q-2} u = 0$* , *Matimyas Matematika*, Vol. 24 No.1, January 1999, 1-8
- J.C. Agapito and L.I. Paredes, *On Essential Spectrum Relative to a Weighted Space of Second Order Euler Differential Expressions*, *Matimyas Matematika*, Vol. 20 No.2, May 1997, 21-25
- J.C. Agapito, L.I. Paredes, R.M. Rey and P.W. Sy, *On the Asymptotic Behavior of Solutions to  $-\Delta_p u = \lambda |u|^{p-2} u$* , *Matimyas Matematika*, Vol.20 No.1, January 1997, 1-7
- J.C. Agapito, M. Otani, L.I. Paredes, R.M. Rey and P.W. Sy, *Approximation of Some Elliptic Equations in Banach Spaces*, Proceedings of International Conference on Functional Analysis and Global Analysis, October 1996, Springer Verlag, 9-13
- J.C. Agapito, L.I. Paredes, R.M. Rey and P.W. Sy, *On the Asymptotic Behavior of Solutions of Certain Nonlinear Elliptic Equations*, Proceedings of the First Sino-Philippine Symposium on Analysis, January 1996, 157-162
- J.C. Agapito and L.I. Paredes, *On Essential Spectrum Relative to a Weighted Space of Second Order Euler Differential Expressions*, Proceedings of the First Sino-Philippine Symposium on Analysis, January 1996, 1-6
- L.I. Paredes, *Representation Theorems on  $w_0(\Phi)$  and  $w_0^0(\Phi)$* , *Southeast Asian Bulletin of Mathematics*, Special Issue, December 1993, 119-126
- L.I. Paredes, *Orthogonally Additive Functionals and Superposition Operators on  $w_0(\Phi)$* , Ph. D. Dissertation, University of the Philippines, Diliman, Quezon City, October 1992
- L.I. Paredes and T.S. Chew, *Boundedness and Continuity of Superposition Operators on  $w_0^0(\Phi)$* , Research Report No. 522, Lee Kong Chian Mathematical Research, National University of Singapore, May 1992
- L.I. Paredes and T.S. Chew, *Additive Functionals on Sectionally Modularized Sequence Spaces*, Research Report No. 474, Lee Kong Chian Mathematical Research, National University of Singapore, June 1991

### RESEARCH PAPERS/ARTICLES/MONOGRAPHS

- L.I. Paredes, *Housing Industry in the Philippines*, UP Cesar E.A. Virata School of Business Faculty Grant paper, 2018
- L.I. Paredes, *Liquidity and Stock Returns*, UP Cesar E.A. Virata School of Business Faculty Grant paper, 2015
- L.I. Paredes, *A Markov Analysis on Philippine Stock prices*, UP Cesar E.A. Virata School of Business Faculty Grant paper, 2014
- D.V. Borja and L.I. Paredes, *The price of water: Areas of controversy*, <http://www.rappler.com/business>, September 2013
- L.I. Paredes, *A Markov Analysis on Student Flow*, UP Cesar E.A. Virata School of Business Faculty Grant paper, 2013
- L.I. Paredes, *Water Pricing Regulation*, UP College of Business Administration Faculty Grant paper, 2012
- L.I. Paredes, *Water Pricing Models*, UP College of Business Administration Faculty Grant paper, 2011
- L.I. Paredes, *An Allocation Formula for Research Dissemination Grant (RDG)*, UP College of Business Administration Faculty Grant paper, 2009

L.I. Paredes, *Faculty Development Fund Allocation*, UP College of Business Administration Faculty Grant paper, 2008  
L.I. Paredes, *Tests for Convergence and Divergence of Infinite Series*, Mathematical Society of the Philippines, National Capital Region Lecture Series, February 1996  
J.M. Balmaceda and L.I. Paredes, *Modules in College Algebra*, Summer Training and Enrichment Program for College Mathematics Teachers, May 1997

### **ADMINISTRATIVE POSITIONS HELD**

Director  
MBA/MS Finance Programs  
UP Cesar E.A. Virata School of Business (July 2015-present)

Vice Chancellor for Academic Affairs, U.P. Diliman (May 2005-April 2011)

Assistant to the Chairman for Graduate Programs and Research,  
Department of Mathematics, College of Science  
Member, College of Science Academic Affairs Committee  
(May 2000-April 2001; June 1994-April 1995; April 1993-September 1993)

Assistant to the Chairman, Department of Mathematics (May 1985-April 1986)

### **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

Mathematical Society of the Philippines  
U.P. Diliman Mathematics Foundation  
U.P. Science Research Foundation  
National Research Council of the Philippines  
Southeast Asian Mathematical Society  
The Honor Society of Phi Kappa Phi

### **EXTENSION SERVICES**

Member, Board of Trustees, Development Center for Finance  
Issue Editor, *Philippine Management Review* (2007)  
Lecturer on topics in Algebra, Philippine Science High School (Program for Excellence in Mathematics),  
December 2003-January 2004  
Lecturer, Kalayaan College, Riverbanks, Marikina (2002-2003)  
Lecturer, Miriam College, Quezon City (2001-2002)  
Member, Local and International Organizing Committees of the Third Asian Mathematical Conference, University  
of the Philippines, Diliman, Quezon City, October 23-27, 2000  
Lecturer, Summer Training and Enrichment Program for College Mathematics Teachers, University of the  
Philippines, Diliman, Quezon City, May 19-24, 1997  
Lecturer, Mathematical Society of the Philippines National Capital Region Chapter Lecture Series, Central  
Colleges of the Philippines, February, 1996  
Resource Speaker on Operations Research, St. Paul's College, Quezon City, February, 1991  
Presenter, Workshop on Performance Indicators and Data Specifications for Elementary and Secondary Education  
Sector Monitoring, DAP, Pasig, Metro Manila, August, 1985  
Consultant, Ministry of Education, Culture and Sports Sector Monitoring Project, 1985-86  
Consultant, Laguna Lake Development Authority Relocation Project, 1984