

Yboon Victoria García Ramos
Department of Economics
Universidad del Pacífico Research Center
Postal address:
Peru
Email: garcia_yv@up.edu.pe



Qualifications

Doctora en Ciencias con mención en Matemáticas, Universidad Nacional de Ingeniería
7 Jan 2008

Doctorat en Mathématiques, Université des Antilles et de la Guyane
12 Dec 2007

Magíster en Ciencias con mención en Matemática Aplicada, Universidad Nacional de Ingeniería
15 Dec 2003

Licenciada en Matemáticas, Universidad Nacional de Ingeniería
24 Apr 2002

Bachiller en Ciencias con mención en Matemáticas, Universidad Nacional de Ingeniería
10 Oct 2001

Employment

Department of Economics

Universidad del Pacífico
Peru
14 Nov 2022 → 13 Nov 2029

Researcher

Universidad del Pacífico Research Center
Universidad del Pacífico
Peru
10 Mar 2011 → present

Research outputs

Closedness under addition for families of quasimonotone operators

Flores-Bazán, F., Hadjisavvas, N. & García-Ramos, Y., 7 Dec 2022, (E-pub ahead of print) In: Optimization. 18 p.

Characterizing quasiconvexity of the pointwise infimum of a family of arbitrary translations of quasiconvex functions, with applications to sums and quasiconvex optimization

Flores-Bazán, F., García, Y. & Hadjisavvas, N., Sep 2021, In: Mathematical Programming. 189, 1-2, p. 315-337 23 p.

Limits of maximal monotone operators driven by their representative functions

García, Y. & Lassonde, M., 1 Jun 2019, In: Optimization Letters. 13, 4, p. 795-803 9 p.

Nonconvex integration using -subdifferentials

Correa, R., García, Y. & Hantoute, A., 2 Dec 2018, In: Optimization. 67, 12, p. 2205-2227 23 p.

Equilibrium Problems: Existence Results and Applications

Cotrina, J. & García, Y., 1 Mar 2018, In: Set-Valued and Variational Analysis. 26, 1, p. 159-177 19 p.

About the sum of quasiconvex functions

García Ramos, Y. V., Flores-Bazán, F. & Hadjisavvas, N., Dec 2017, Perú: Universidad del Pacífico. Centro de Investigación.

LIMITS OF MAXIMAL MONOTONE OPERATORS DRIVEN BY THEIR REPRESENTATIVE FUNCTIONS

García Ramos, Y. V., Dec 2017, Estados Unidos de América: arXiv (Cornell University Library).

Existence results for equilibrium problem

García Ramos, Y. V. & Cotrina Asto, J. E., Jan 2017, Estados Unidos de América: arXiv.

Cálculo diferencial e integral

García Ramos, Y. V., Dec 2016, Perú: Universidad del Pacifico.

Lower limits of type (D) monotone operators in general banach spaces

Bueno, O., García, Y. & Alves, M. M., 1 Jan 2016, In: Journal of Convex Analysis. 23, 2, p. 333-345 13 p.

Lower Limits of Type (D) Monotone Operators in general Banach Spaces

García Ramos, Y. V., Dec 2014.

On extensions of kenderov's single-valuedness result for monotone maps and quasimonotone maps

Aussel, D. & García, Y., 1 Jan 2014, In: SIAM Journal on Optimization. 24, 2, p. 702-713 12 p.

New results on q-positivity

García Ramos, Y., Martínez-Legaz, J. E. & Simons, S., 18 Jul 2012, In: Positivity. 16, 3, p. 543-563 21 p.

Representable Monotone Operators and Limits of Sequences of Maximal Monotone Operators

García, Y. & Lassonde, M., 1 Mar 2012, In: Set-Valued and Variational Analysis. 20, 1, p. 61-73 13 p.

Integration formulas via the Fenchel subdifferential of nonconvex functions

Correa, R., García, Y. & Hantoute, A., 1 Feb 2012, In: Nonlinear Analysis, Theory, Methods and Applications. 75, 3, p. 1188-1201 14 p.

New properties of the Variational Sum of monotone operators

Ramos, Y. G., 1 Dec 2009, In: Journal of Convex Analysis. 16, 3-4, p. 767-778 12 p.

Single-directional property of multivalued maps and variational systems

Aussel, D., Garcia, Y. & Hadjisavvas, N., 1 Dec 2009, In: SIAM Journal on Optimization. 20, 3, p. 1274-1285 12 p.

Some remarks on the class of continuous (semi-)strictly quasiconvex functions

Daniilidis, A. & Ramos, Y. G., 1 Apr 2007, In: Journal of Optimization Theory and Applications. 133, 1, p. 37-48 12 p.

Extended sums and extended compositions of monotone operators

García, Y., Lassonde, M. & Revalski, J. P., 1 Dec 2006, In: Journal of Convex Analysis. 13, 3-4, p. 721-738 18 p.

Activities

XIII International Symposium on Generalized Convexity and Monotonicity

John Edwin Cotrina Asto (Organizer), Orestes Martín Bueno Tangoa (Organizer) & Yboon Victoria García Ramos (Organizer)

13 Sep 2022 → 16 Sep 2022

Closedness under addition for families of quasimonotone operators

Yboon Victoria García Ramos (Speaker)

3 Jul 2022 → 6 Jul 2022

Closedness under addition for families of quasimonotone operators

Yboon Victoria García Ramos (Speaker)

26 May 2022

About quasimonotone family of operators

Yboon Victoria García Ramos (Speaker)

28 Jul 2021

Positivity (Journal)

Yboon Victoria García Ramos (Reviewer)

5 May 2021

Characterizing quasiconvexity of the pointwise infimum of a family of arbitrary translations of quasiconvex convex functions

Yboon Victoria García Ramos (Speaker)

31 Mar 2021

"Representación dual de medidas de riesgo de valor conjunto"

Yboon Victoria García Ramos (Jury)

19 Feb 2021

SEGUNDO CONGRESO INTERNACIONAL MULTIDISCIPLINARIO DE MATEMÁTICA

Yboon Victoria García Ramos (Organizer)

10 Jan 2021 → 20 Feb 2021

Set-Valued and Variational Analysis (Journal)

Yboon Victoria García Ramos (Reviewer)

1 Jan 2019 → 2022

Extensiones del concepto de función co-radiante

Yboon Victoria García Ramos (Jury)

25 Oct 2017

Journal of Mathematical Analysis and Applications (Journal)

Yboon Victoria García Ramos (Reviewer)

1 Jan 2017

Journal of Global Optimization (Journal)

Yboon Victoria García Ramos (Reviewer)

2013 → 2022

Propiedades Variacionales de Funciones Convexas desde el análisis epipuntado.

Yboon Victoria García Ramos (Jury)

19 Dec 2004

Prizes**Premio Sofia Kovalevskaja a la Investigadora Senior Destacada en Ciencias Matemáticas Perú-2019**

García Ramos, Yboon Victoria (Recipient), 28 Mar 2019

Courses

Postgrado - Applied Economic Methods

Yboon Victoria García Ramos
22/08/22 → ...

Postgrado - Applied environmental economics

Yboon Victoria García Ramos
13/11/22 → ...

Postgrado - Economía Urbana

Yboon Victoria García Ramos & Pablo Augusto Lavado Padilla
23/11/21 → ...

Postgrado - Evaluación del segundo idioma al inicio del programa

Oswaldo Molina Campodonico, Pablo Augusto Lavado Padilla & Yboon Victoria García Ramos
30/04/16 → ...

Postgrado - Eventos Maestría en Economía

Yboon Victoria García Ramos
24/03/22 → ...

Postgrado - Herramientas de Matemática

John Edwin Cotrina Asto, José Javier Zuñiga Alva, Orestes Martín Bueno Tangoa & Yboon Victoria García Ramos
10/08/15 → ...

Postgrado - Herramientas Matemáticas

Yboon Victoria García Ramos & Orestes Martín Bueno Tangoa
20/08/13 → ...

Postgrado - Introducción a la Teoría de Emparejamiento

Yboon Victoria García Ramos
19/09/22 → ...

Postgrado - Macroeconomics & Role Financial Markets

Yboon Victoria García Ramos
12/09/22 → ...

Postgrado - Matemáticas Avanzada

Yboon Victoria García Ramos, José Javier Zuñiga Alva, John Edwin Cotrina Asto & Orestes Martín Bueno Tangoa
19/08/15 → ...

Postgrado - Microeconomía Avanzada II

Manuel Fernando Barrón Ayllón, Francisco Bruno Galarza Arellano & Yboon Victoria García Ramos
22/01/16 → ...

Postgrado - Taller de investigación

Pablo Augusto Lavado Padilla, Yboon Victoria García Ramos, & Francisco Bruno Galarza Arellano
18/01/17 → ...

Pregrado - Applied Environmental Economics

Yboon Victoria García Ramos
15/08/22 → ...

Undergraduate -

Yboon Victoria García Ramos, José Javier Zuñiga Alva, John Edwin Cotrina Asto & Orestes Martín Bueno Tangoa
1/01/06 → ...

Undergraduate - Mathematics II

Ricardo Teodoro Siu Koochoy, Yboon Victoria García Ramos, Orestes Martín Bueno Tangoa, John Edwin Cotrina Asto, José Javier Zuñiga Alva, Enrique Andrés Saravia Vergara, Luis Alberto Franco & José Luis Bonifaz Fernández
1/01/91 → ...

Undergraduate - Mathematics III

José Luis Bonifaz Fernández, Diego Martín Winkelried Quezada, Orestes Martín Bueno Tangoa, José Javier Zuñiga Alva, Yboon Victoria García Ramos & John Edwin Cotrina Asto
1/01/96 → ...