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Volume 61, Issue 3 — March 2021

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### **Continuous improvement of requirements engineering process using people/group dynamics aspect**

Anurag Shrivastava, Surya Prakash Tripathi

*Department of Computer Science, Indian Institute of Technology, Kanpur, India*

*Keywords: Capability Maturity Model (R-CMM), Quality Function Deployment (QFD), Myers-Briggs Type Indicator (MBTI).*

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### **Colimits in the Category of Crossed Squares**

Osman Avcıoğlu, Hasan Atik

*Department of Mathematics, Boğaziçi University, Istanbul, Turkey*

*Keywords: Crossed square, colimit, coequaliser, coproduct*

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### **Do Positive and Negative features differentiate women with Fibromyalgia?**

Lilian Velasco Furlong, Margarita Cigaran Mendez, Carmen Ecija Gallardo, Rafael Guerrero Bonmatty, Cecilia Peñacoba Puente

*Department of Psychology, University of Salamanca, Salamanca, Spain*

*Keywords: chronic pain, fibromyalgia, affect, positive psychology, self-efficacy*

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Ozge CIHANGIR OZEK, Ali Umit YENER, Belgin AKAN, Cihan KAPAN, Gizem OLGAC CICEK, Deniz ERDEM, Bayezit DIKMEN, Nermin GOGUS

*Department of Anesthesiology, Hacettepe University, Ankara, Turkey*

*Keywords: Propofol, Remifentanyl, Total intravenous anesthesia, target controlled infusion, EVLA*

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Petronela-Sonia Nedea, Oana Maria Milea, Emilia Pascu

*Department of Environmental Science, University of Bucharest, Bucharest, Romania*

*Keywords: coal mining, environmental impact, modern mining*

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Ming-Tao Chou

*School of Earth Sciences, China University of Geosciences, Wuhan, China*

*Keywords: Fuzzy, Iron ore, time series*

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## **QUALITATIVE ANALYSIS OF NON-LINEAR VOLTERRA-FREDHOLM TYPE DISCRETE INEQUALITIES WITH APPLICATIONS**

Sabir Hussain, Humaira Khalid, Shaista Amat ur Rehman, Madeeha

*Department of Mathematics, University of Karachi, Karachi, Pakistan*

*Keywords: Volterra-Fredholm Discrete inequality ; Boundedness ;\nUniqueness ; Nonlinear*

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Published by Cithara Journal

<https://cithara-essays.com>