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Incompetents, Criminals, or Spies: Macroeconomic Analysis of Routing Anomalies

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Biographical Sketch

Pablo Moriano received the B.S. and M.S. degrees in electrical engineering from Pontificia Universidad Javeriana, Cali, Colombia, in 2008 and 2011, respectively. He is currently working towards the Ph.D. degree in informatics at complex systems track at Indiana University Bloomington.

His research focuses on the development of analytical and data-driven models to understand and mitigate anomalies in complex systems. Applications range across multiple disciplines, including, Internet routing, prediction of catastrophic events in social media, and insider threat modeling in system-user interactions.

Soumya Achar received the M.S. degree in computer science at Indiana University Bloomington in 2017. Her research interests encompass cybersecurity and routing with special emphasis in SDN.

L. Jean Camp began her graduate studies in electrical engineering in North Carolina before moving to the Department of Engineering and Public Policy at Carnegie Mellon to complete her Ph.D. in Engineering and Public Policy. Upon graduation she became a Senior Member of the Technical Staff at Sandia National Laboratories. She left Sandia National Laboratories for eight years as a professor at Harvard's Kennedy School, departing to lead the security group in the newly-formed School of Informatics at Indiana University.

Professor Camp is the author of "Trust and Risk in Internet Commerce" (MIT Press), "Economics of Identity Theft" (Springer) and the editor of "Economics of Information Security" (Kluwer Academic). She has authored over 150 works, including over 100 peer-reviewed works

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