

Also solved by ŠEFKET ARSLANAGIĆ, University of Sarajevo, Sarajevo, Bosnia and Herzegovina; CHRISTOPHER J. BRADLEY, Clifton College, Bristol, UK; JAMES T. BRUENING, Southeast Missouri State University, Cape Girardeau, MO, USA; MIGUEL ANGEL CABEZÓN OCHOA, Logroño, Spain; ELSIE CAMPBELL, Angelo State University, San Angelo, TX, USA; CON AMORE PROBLEM GROUP, Royal Danish School of Educational Studies, Copenhagen, Denmark (two solutions); NIKOLAOS DERGIADIS, Thessaloniki, Greece; DAVID DOSTER, Choate Rosemary Hall, Wallingford, CT, USA; KARTHIK GOPALRATNAM, student, Angelo State University, San Angelo, TX, USA; RICHARD I. HESS, Rancho Palos Verdes, CA, USA; JOHN G. HEUVER, Grande Prairie Composite High School, Grande Prairie, Alberta; JOE HOWARD, New Mexico Highlands University, Las Vegas, NM, USA; WALTHER JANOUS, Ursulinengymnasium, Innsbruck, Austria; MURRAY S. KLAMKIN, University of Alberta, Edmonton, Alberta; VÁCLAV KONEČNÝ, Ferris State University, Big Rapids, MI, USA; MICHAEL LAMBROU, University of Crete, Crete, Greece; GERRY LEVERSHA, St. Paul's School, London, England; ROBERT P. SEALY, Mount Allison University, Sackville, New Brunswick; HARRY SEDINGER, St. Bonaventure University, St. Bonaventure, NY, USA; D.J. SMEENK, Zaltbommel, the Netherlands; DIGBY SMITH, Mount Royal College, Calgary, Alberta; CHOONGYUP SUNG, Pusan Science High School, Pusan, Korea; ARAM TANGBOONDOUANGJIT, Carnegie Mellon University, Pittsburgh, PA, USA; PARAGIOU THEOKLITOS, Limassol, Cyprus, Greece; PANOS E. TSAOUSOGLOU, Athens, Greece; DAVID VELLA, Skidmore College, Saratoga Springs, NY, USA; KENNETH M. WILKE, Topeka, KS, USA; JEREMY YOUNG, student, University of Cambridge, Cambridge, UK; and the proposer. There was also one incorrect solution submitted.

Klamkin noted that this problem has appeared as # 11 in the first William Lowell Putnam Mathematical Competition [1]. Most of the solvers used Calculus to find the minimum. Dergiades, Leversha and Sung gave "No Calculus" solutions.

[1] A.M. Gleason, R.E. Greenwood and L.M. Kelly, *The William Lowell Putnam Mathematical Competition, Problems and Solutions: 1938-1964*, M.A.A., Washington, D.C., 1980, pp. 5, 91.

Congratulations, Paco Bellot!

The International Federation of Mathematics Competitions has awarded the Paul Erdős Prize to Francisco Bellot Rosado in recognition of his work, since 1988, with Olympiad students. The prize will be presented in August 2000 during the International Conference of Mathematics Education in Japan. Francisco Bellot Rosado is the first Spaniard to receive this prize, and is the first High School teacher in the world to have been awarded it.

Congratulations, Paco Bellot (as he is known to his students and colleagues.)

Crux Mathematicorum

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