

Curriculum Vitae

Datos personales

Nombre: Elías Moreno Bas
D.N.I. 24066952M

Datos profesionales

Doctor en Matemáticas. 1976. Universidad de Granada.

Profesor Adjunto Numerario. 1979-1986. Universidad de Granada.

Catedrático Numerario desde 1986. Universidad de Granada.

Académico Correspondiente de la Real Academia de Ciencias de España desde 2008.

Premios de Investigación

1. Modelos estocásticos en la planificación educativa. *Instituto Nacional de Ciencias de la Educación*. Premio Nacional. 1978.

2. Lenguaje y estructura social de la Educación. *Instituto Nacional de Ciencias de la Educación*.

3. Estudio de la organización lingüística de los textos educativos y su influencia en el rendimiento escolar de la E.G.B. *Instituto Nacional de Ciencias de la Educación*.

4. Premios de la Academia de Ciencias Físico-Químicas y Naturales de Granada. Ediciones de 1987 y 1991.

Puestos profesionales

1. Director del Departamento de Estadística e I.O. de la Universidad de Granada, 1986-1990.

2. Presidente de la Sociedad Española de Estadística (SEIO), 1992-1996.

3. Miembro electo del ISI.

Labor editorial: Revistas

1. Editor Asociado, *Estadística*.

2. Editor Asociado, *TEST*. 1993-1997.

3. Editor Asociado, *Revista de la Real Academia de Ciencias de España, Serie A, Matemáticas*, 2008- .

4.- Associate Editor, *Global & Local Economic Review*, 2017- .

5. Ha servido como referee de las revistas, Journal of the Royal Statistical Society Serie B, Journal of the American Statistical Association, Journal of Statistical Planning and Inference, International Statistical Review, Computational Statistics, Journal of the Italian Statistical Society, Brazilian Journal of Probability and Statistics. Multivariate Analysis, Test, Annals of Statistics, Australian-New Zeland Journal of Statistic, Statistica Sinica, Communications in Statistics, Series B, etc.

Labor Editorial: Libros

1. Co-editor, *Bayesian Robustness* (Vol. 29), Hayward, CA: Institute of Mathematical Statistics Lectures Notes-Monograph Series, 1996.
2. Co-editor, *Bayesian Statistics 6*, Oxford University Press, 1999.
- 3 Co-editor, *Topics on Methodological and Applied Statistical Inference* Springer, 2016.

Libros publicados

Bayesian Cost-Effectiveness Analysis of Medical Treatment, Chapman & Hall, 2019, CA, USA. Con Vázquez-Polo y Negrín-Hernandez

Publicaciones

E. Moreno (1974). Una aplicación de los procesos markovianos de difusión logarítmico-normales a los ingresos y gastos de las Administraciones Públicas. *Hacienda Pública Española*, 1974, 28, 131-141.

E. Moreno (1976). Dos modelos teóricos de la distribución personal del ingreso. Una ilustración al caso español. *Hacienda Pública Española*, 40, 181-199.

E. Moreno y M. Delgado (1977). Regiones de control en sistemas de tamaño variable. *Cuadernos de Estad. Matemática*, 3, 37-51.

E. Moreno (1977). Un modelo estocástico de planificación para la Universidad Española. Tomos I y II. Ed. *Instituto Nacional de Ciencias de la Educación*.

E. Moreno (1977). Derivadas del Ruido Blanco Generalizado. *Cuadernos de Estadística Matemática*, 3, 48-55.

R. Gutierrez y E. Moreno (1978). Un modelo estocástico para el estudio de drenaje de la cuenca del río Darro. *SIAMOS*, 751-773.

E. Moreno y R. Herrerias (1978). Sobre la extensión de la cota de Cramer-Rao a ciertas álgebras de operadores. *Jornadas Hispano-Lusas*, 2, 679-688.

A. Hernandez y E. Moreno (1979). Completitud de la clase de estimadores (B, ξ) -óptimos y suficiencia paramétrica. *Rev. Universidad de Santander*, 2, 1057-1067.

E. Moreno (1979). Una condición suficiente para la admisibilidad bajo pérdidas cuadráticas de los estimadores φ -eficientes. *Contribuciones en Probabilidad, Estadística Matemática en Honor al prof. Giraum*, Universidad Granada, 39-45.

E. Moreno (1980). Sobre la construcción de S.S. Wilks de intervalos de confianza para cuantiles en el caso de grandes muestras. *Cuadernos de Estadística Matemática*, 5, 44-47.

E. Moreno y R. Herrerias (1980). Notas sobre la φ -eficiencia de los Estimadores CAN de una familia uniparamétrica. *Cuadernos Aragoneses de Economía*, 1980, 149-154.

E. Moreno y J.A. Cano (1981). Completitud de los estimadores (B, ξ) -óptimos con información a priori parcial. Caso de espacio paramétrico finito. *Cuadernos de Estadística Matemática*, 6, 41-49.

E. Moreno y J.A. Cano (1982). Inferencia con información parcial a priori: Identificación de los métodos J-minimax y Media-max. *Actas SEIO*, 1982, 1, 113-120.

E. Moreno y J.A. Cano (1982). φ -eficiencia y admisibilidad : El caso no secuencial. *Rev. de la Academia de Ciencias*, II, 29-45.

E. Moreno y R. Gobernado (1983). Desigualdad social y educacional: Propuesta de un esquema de análisis sociológico. *Rev. Española de Pedagogía*, 1983, 160, 249-271.

- E. Moreno, A. Vera y R. Gobernado (1983). Desigualdad social, lenguaje y educacion. *Cuadernos de Ciencias Económicas*, 1983, 12, 151-165.
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- E. Moreno y J.A. Cano (1984). Sobre aproximaciones de estimadores (B, ξ) -óptimos por una sucesión de estimadores (B_n, ξ) -óptimos. *Cuadernos de Estad. Matem.*, 17, 93-106.
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- E. Moreno and A. González (1990). Empirical Bayes analysis for ε -contaminated priors with shape and quantile constraints. *Brazilian Journal of Statistics*, 4, 177-200.

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- E. Moreno and L.R. Pericchi (1991). Analisis empirico bayes en bandas de medidas de probabilidad. *Contribuciones en Probabilidad y Estadística. Sociedad Bernoulli*, 1991, 154-171.
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- E. Moreno and L.R. Pericchi (1992). Bands of probability measures: A robust Bayesian Analysis. *Bayesian Statistics 4*, Oxford University Press, 707-714.
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- E. Moreno and L.R. Pericchi (1992). Subjetivismo sin dogmatismos: Inferencia bayesiana robusta (con discusion). *Estadística Española*, 1992, 129, 5-63.
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- E. Moreno and L.R. Pericchi (1993). Prior assessments for bands of probability measures: Empirical Bayes Analysis, *Test*, 2, 101-110.
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M.A. Negrín, F.J. Vázquez-Polo, F.J. Girón and E. Moreno (2009) Complementing the net benefit approach: A new framework for Bayesian cost-effectiveness analysis. *International Journal of Technology Assessment in Health Care*, 25, 537- 545.

E. Moreno, F.J. Girón, F.J. Vazquez-Polo and M.A. Negrin (2010). Optimal healthcare decisions: Comparing treatments on a cost-effectiveness basis. *European Journal of Operational Research*, 204, 180-187.

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Conferencias invitadas

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– Band of probability measures. 1990. USA-Brazil Workshop on Bayesian Statistics.

– Recent developments in Bayesian Robustness. 199. International Workshop on Foundations of Statistics and Decision Sciences. Purdue University (USA).

– Multidimensional Bayesian Robustness: Independent component in band and ϵ –contaminations classes of prior distributions. 1992. International Workshop on Bayesian Robustness. Milan (Italia).

– Inference with classes of prior distributions, 1991. Carnegie-Mellon University (USA).

- Analytic problems for inference with interval of measures. 1993. Université Paul Sabatier (Francia),
- Discussant invitado en el First Riverboat Conference. Γ -minimax estimation in insurance applications. University of Basel (Suiza), Abril 1993.
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