Recordar a Francisco Cantú

Eric Magar

30-8-2024

Jugador de equipo

- Susan Achury
- Leonardo Antenangeli
- Natalia Aruguete
- Ernesto Calvo
- Scott Clifford
- Scott Desposato (x2)
- Cengiz Erisen
- Jorge Fernandes
- Omar García Ponce
- Agustina Haime
- Victor Hernández Huerta
- Verónica Hoyo (x2)
- Paul Johnson
- Sandra Ley (x2)

- Eric Magar
- Marco Morales
- Javier Márquez
- Margarita Ramírez
- Pedro Riera (x3)
- Sebastián Saiegh
- Carlos Scartascini
- Leslie Schwindt-Bayer Robert Stein et al. (x2)
- Michelle Torres
- Agustín Vallejo
- Tiago Ventura
- Dane Wendell

Tres vetas

Fraude, integridad electoral

- Identifying Electoral Irregularities in Mexican Local Elections /AJPS/ 2014
 - The Fingerprints of Fraud: Evidence from Mexico's 1988 Presidential Election /APSR/ 2019
- Fraudulent Democracy? Analysis of Argentina's Infamous Decade w Superv. Machine Learning /PA/ 2011 - Public Distrust in Challenged Elections: Evidence from Latin America /BJPS/ 2022
- Partisan Losers' Effects: Perceptions of Electoral Integrity in Mexico /ES/ 2015
- Waiting to Vote in the 2016 Presidential Election: Evidence from a Multi-county Study /PRQ/ 2020
- Right On Time: An Electoral Audit for the Publication of Vote Results /SPR/ 2019
 Pedagogical Value of Polling Place Observation By Students /PS/ 2018
- Poll Worker Recruitment: Evidence from the Mexican Case /ELJ/ 2017

Votos, compra-venta

- Groceries for Votes: The Electoral Returns of Vote-Buying /JoP/ 2019
- Electoral Systems and Ideological Voting /EPSR/ 2022
 The Effects of Election Polls in Mexico's 2018 Presidential Campaign /ES/ 2021
- Negative Partisanship in Latin America /LAPS/ 2022
- Partisan Cues and Perceived Risks /JoEPOP/ 2021
- Mexico: The Decline of Institutional Trust /RCP/ 2017
- The Utility of Unpacking Survey Bias in Multiparty Elections /IJPOR/ 2016
- The Nationalization of the Mexican Party System /PyG/ 2020
- Disgust Sensitivity and Support for Immigration Policy across Five Nations /PLS/ 2025
- El impacto electoral de Progresa-Oportunidades ITAM 2006

Estudios legislativos

- The Rise of Federal Politics in Mexico's Legislative Branch / JPLA/ 2012
- Selection Bias in Mexican Roll-Call Publications /PyG/ 2014
 Determinants of Legislative Committee Membership in Proportional Representation Systems /PP/ 2018
- The Politics of Committee Chairs Assignment in Ireland and Spain /PAff/ 2018 - Gender and Family Ties in Latin American Legislatures /P&G/ 2022

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- Conder and Family Ties in Latin American Legislatures /P&C/ 2022



■ CFE reportó cómputos agregados de consejos distritales

$$V = \sum_{d=1}^{300} v_d = 9.6M \quad (50.3\%)$$

 30 años sin evidencia sistemática destrucción paquetes impide verificar si

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El argumento de Salinas

- 1 la suma de votos en actas le dan la victoria
- 2 100 % de las actas disponibles en Lecumberri

Data original

- Fotos digitales de las actas de escrutinio $(N \approx 53k)$
- Análisis de (2) confirma que (1) es cierta → descarta manipulación centralizada
- Pero también evidencia un fraude de gran escala y cómo se instrumentó
- Convolutional neural networks

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El procedimiento CNN

Analogía: el nervio óptico estímulo de cada región visual dispara una neurona específica (un pixel)

Entrenamiento para reconocer

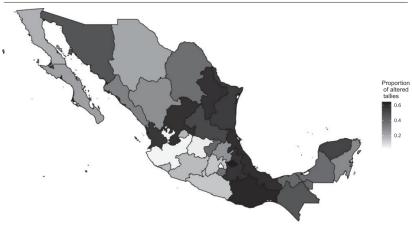
- 💶 número fidedigno 🚄
- 2 alterados con malicia (rayaduras, superposición...)
- 3 tachones bienintencionados

Sigue machine learning



Operaron los gobernadores

FIGURE 3. Rates of Tallies Classified as Altered by State



Notes: This figure shows the proportion of tallies in every state classified by the CNN as altered.

Tasa de error: falso positivo ≈ 0.07 falso negativo ≈ 0.15

Casillas zapato

FIGURE 4. Distribution of Vote Shares for Each of the Candidates. Mexico, 1988

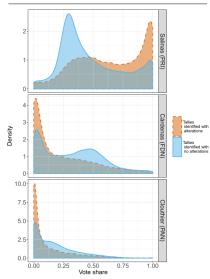
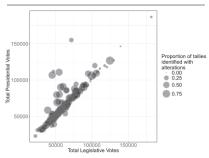


FIGURE 5. Total Number of District Votes for Presidential and Legislative Elections. Mexico, 1988



Notes: The plot shows the total number of votes for the 1988 presidential and legislative elections in every district reported by electoral authorities (Comisión Federal Electoral 1988). The size of each bubble is the rate of tallies identified with alterations by the CNN model.

Correlates

TABLE 2. Explaining the Characteristics of the Altered Vote Tallies. Mexico, 1988

	Dependent variable: Altered Vote Tally		
	(1)	(2)	(3)
No opposition representative	0.236***	0.232***	0.231***
•	(0.026)	(0.026)	(0.026)
Governor's experience	0.866*	0.815*	0.690*
	(0.387)	(0.379)	(0.352)
Camarilla	1.116*	0.966*	0.881*
	(0.473)	(0.464)	(0.429)
Union membership		0.106	0.105
		(0.127)	(0.126)
Reappointment		-0.016	0.002
		(0.147)	(0.146)
Rural		0.525*	0.491**
		(0.220)	(0.155)
PRI 1985		-0.081	, ,
		(0.658)	
PRI's support from polls		,	3.045*
			(1.316)
Constant	-1.731***	-1.992***	-3.340 ^{***}
	(0.329)	(0.475)	(0.664)
$\sigma_{ m district}$	0.826	0.799	0.798
	0.924	0.875	0.725
r _{state}			
Observations	53,288	53,288	53,288
Districts	300	300	300
States	32	32	32
og likelihood	-24351.38	-24345.84	-24343.38
χ^2	89.55	101.24	108.94

Notes: Entries are logistic regression coefficients and standard errors. The dependent variable is a binary indicator for a vote tally was classified as altered. *** is significant at the 0.1% level; ** is significant at the 1% level; and * is significant at the 5% level.

Balance: el estudio sistemático del fraude

Análisis sistemático confirma

- Caída del sistema no instrumentó un fraude centralizado desde Bucareli
- $lue{}$ sí permitió alterar $\sim 30\,\%$ actas previo al cómputo distrital, inflando voto Salinas
- Operación de fuerza bruta por gobernadores "talentosos"
- ¿CSG se robó la elección o sólo amplió el margen?
- Obsesión con el fraude 1997–2024 quizás matiza

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