



INSTITUTO TECNOLÓGICO AUTÓNOMO DE MÉXICO

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Seminario Aleatorio

Sesión 371

Does climate sensitivity differ across regions? A varying-coefficient panel model approach

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Abstract

Climate sensitivity measures how temperatures change in response to an increase in greenhouse gas (GHG) concentrations. Recently, panel data econometrics have been fruitful in providing an alternative measure of the climate sensitivity using observation-based studies. We investigate regional heterogeneity in the climate sensitivity using a varying coefficient approach in the dynamic panel model setting. The model coefficients are allowed to vary according to geographic factors. We find that regional heterogeneity does exist and distance to coast and latitude are important explanatory factors for said heterogeneity.

Viernes 03 de septiembre de 2021, 16:00 horas de CDMX

<https://itam.zoom.us/j/97380157363?pwd=czR1cU81RnhvT2hUK2Fvaml1S3EyZz09>

ID de reunión: 973 8015 7363

Código de acceso: 420421

El Seminario Aleatorio del Departamento de Estadística del ITAM está destinado tanto a profesores como a estudiantes, por lo que se agradece a los profesores que colaboren invitando a sus alumnos a estas sesiones.