
[Seminario de Microeconomía Aplicada - Asymmetric Information Sharing in Oligopoly: A Natural Experiment in Retail Gasoline](#)

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El seminario de Microeconomía Aplicada del Banco de la República es un espacio para discutir los trabajos en progreso en las diferentes áreas de la microeconomía aplicada como economía del trabajo, organización industrial, economía de la salud, economía agrícola, economía de la educación, desarrollo económico, delincuencia, economía pública, economía ambiental, economía regional y urbana, entre otras. Está organizado por las sucursales de Cali, Cartagena y Medellín.

Abstract: Using a natural experiment from a retail gasoline antitrust case, we study how asymmetric information sharing affects oligopoly pricing. Empirically, price competition softens when, following case settlement, information sharing shifts from symmetric to asymmetric, with one firm losing access to high-frequency, granular rival price data. We provide theory and empirics illustrating how strategic ignorance creates price commitment, leading to higher price-cost margins. Using a structural model, we quantify the impact of asymmetric information sharing on firms' profits, finding substantial profit-enhancing effects. These results provide a cautionary tale for antitrust agencies regarding the potential unintended consequences of limiting price information sharing.

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Tiempo de exposición: 1 hora.

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