

# Quantifying the effects of price discrimination under imperfect competition

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**Authors:**

[Juan Sebastián Vélez-Velásquez<sup>a</sup>](#)

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<sup>a</sup>Banco de la República, Colombia

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This article analyzes the effects of broadband carriers switching from price discrimination to uniform pricing. Broadband carriers often use third-degree price discrimination. In Colombia, broadband carriers rely on government-issued socio-economic information to segment markets. I use demand and marginal cost estimates to quantify the effects of switching from price discrimination to uniform pricing in an environment of high income disparity. The results provide direct evidence of large consumer surplus transfers from poorer to wealthier households. Poorer households respond by subscribing to slower Internet plans, which may undermine prior efforts to increase download speeds in this demographic.