Measures of concentration and stability: two pedagogical tools for industrial organization courses

Lis-Gutierrez, Jenny Paola; Gaitan, Mercedes; Henao Rodriguez, Carolina; Viloria Silva, Amelec Jesus; Aguilera Hernandez, Doris; Portillo Medina, Rafael Angel.

Abstract

This document describes two pedagogical tools developed for teaching applied microeconomics, specifically the issues related to concentration, dominance, stability and asymmetry of firms. The tools make a compilation of several concentration and stability indexes used in the literature since 1945. Among the benefits of the applications are the ease and agility to perform comparative analyzes of intersectorial and/or intertemporal type in a simple and agile way; and the use of unconventional concentration and stability measures.

Keywords

Concentration indexes, Market concentration, Measures of concentration, Stability indexes.