

# 智慧財產權保護與經濟成長率之內生關係

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摘 要

本研究探討各國智慧財產權保護對於世界主要經濟體系經濟成長率的影響關係。資料為 2000-2007 年期間、46 個國家的縱橫面資料，採用由世界經濟論壇(WEF)所發行之智慧財產權保護，並採取貌似不相關回歸(SUR)模型做同時性的計量經濟分析。實證結果發現，智慧財產權的保護程度與經濟成長率有顯著負相關。本研究延續 Koléda (2004) 與 Furukawa (2007) 所提出之專利權保護與經濟成長之間的倒 U 型關係，以實證研究証實智財權保護與經濟成長率之間存在負向內生性關係。

關鍵字：智慧財產權，經濟成長，內生性，貌似不相關回歸

# **The Endogenous Relationship between Intellectual Property Rights Protection and Economic Growth Rate**

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## **ABSTRACT**

This paper studies the impact of intellectual property right (IPR) on economic growth as an endogenous factor. Most of the economic growth theories emphasize on enhancing IPR protection in order to encourage innovation, which stimulates economic growth. However, there is a negative relationship between IPR protection and GDP growth rate. This paper uses seemingly unrelated regression (SUR) to estimate our econometric equation simultaneously. Empirical analysis with a panel of data for 46 countries during the period of 2000-2007, shows that stronger IPR decreases GDP growth rate. This paper extends the conclusion of inverse U-shaped relationship between IPR protection and economic growth that suggested by Koléda (2004) and Furukawa (2007), confirms the negative endogeneity of IPR protection and economic growth.

*Keywords:* Intellectual property rights; Economic growth; Endogeneity; SUR

## 誌 謝

如果有一天，我們都會腐朽，文字便是證明你我都存在過的依憑。

而我，就要記下這一切。

薰風不來，撥不動染上濕氣的紙張。數不盡漫長黑夜裡的黃湯下肚、闔眼前晨光刺眼傳來的鳥鳴、週末的藍光電影、研究室裡的歐美影集……研究生涯裡的數個玩具從今而後要被封印在這精裝本中，伴隨回憶，一併佇立在沉靜的莊苑。

論文的完成，首先要感謝指導教授胡均立老師，老師每次的指點都如醍醐灌頂，不偏不倚地打中我的盲點，讓我獲益良多，也謝謝老師這麼信任我、忍受不務正業的我令人堪憂的進度、讓我按照自己的步調緩慢完成論文。另外感謝口試委員，邱裕鈞老師、陳宏易老師和黃智聰老師，週全了論文初稿的不足之處，使本篇研究更加嚴謹與完整，在此獻上十二萬分的感激！

母親與父親，感謝你們的支持與栽培，還三不五時隔著電話線忍受我的壞脾氣及脆弱的崩潰，我會因為你們而更堅強。

蔡芳紘 2010/07 于台北

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