

題名：

On the welfare effects of global patent protection in a model of growth and outsourcing

要旨：

To examine the effects of Southern patent protection, I formulate a North-South R&D-based growth model where there exists international outsourcing from the North to the South. Within this framework, I show that strengthening Southern patent protection raises the Northern relative wage and stimulates Northern innovation. These effects can be enhanced by expanding the range of Northern international outsourcing. Moreover, I also show that the North's expansion of international outsourcing can give the South an incentive to strengthen patent protection, so as to maximize the South's welfare.