

An Empirical Assessment of the Determinants of TFP Growth
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This paper explores what are the main determinants of productivity growth. The analysis is performed using microeconomic data (at Firm level) instead of growth accounting measures. We define a framework where the relative magnitude of alternative, but not necessarily exclusive, sources of technical change are simultaneously estimated. Our finding is that advances in technology need to be embodied in new capital goods or in human capital. Our results contradict the existence of neutral technological progress, even in the form of firmspecific learning by doing. Finally, we find a strong positive effect of competition on productivity growth.