Measuring Technology Transfer of Chinese Universities

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Abstract

Patent licensing is one the most important methods of technology transfer. The paper collects data from Sino Intellectual Property Office (SIPO) about the patent licensing contracts, which have been registered at SIPO after singing them formally by Chinese universities, as licensors, and other licensees, enterprises for example. SIPO publishes these registered contacts with information of patent, patent number, licensing category, licensor`s name, licensee`s name and so on, with which general characteristics will be concluded. Then, we collect address information of each licensor and licensee from MOE (Ministry of Education), SAIC (State Administration for Industry and Commerce) and internet. Social net analysis is applied to measure the technology transfer between different regions (provinces), through which technology flows and regional technology relation could be visualized and measured.