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                          Pat63_99 File
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Source: USPTO, and Jaffe and Trajtenberg computations.

The Pat63_99 file includes all utility patents in the USPTO's TAF database granted
during the period 1963 to December 1999. Classification information reflects the U.S.
Patent Classification System as of  December 31, 1999.

        No. of observations:        2,923,922
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USPTO Original Variables:

Variable Name	Variable type	Characters	Contents
patent	numeric	7	Patent Number
gyear	numeric	12	Grant Year
gdate	numeric	12	Grant Date
appyear	numeric	12	Application Year
country	character	3	Country of First Inventor
postate	charecter	3	State of First Inventor (if US)
assignee	numeric	12	Assignee Identifier (missing 1963-1967)
asscode	numeric	12	Assignee Type (see below)
claims	numeric	12	number of Claims
nclass	numeric	12	Main Patent Class (3 digit)

New Variables:

Variable Name	Variable type	Characters	Contents
cat	numeric	12	Technological Category
subcat	numeric	12	Technological Sub-Category
cmade	numeric	12	Number of Citations Made
creceive	numeric	12	Number of Citations Received
ratiocit	numeric	6	Percent of Citations Made to Patents Granted Since 1963
general	numeric	6	Measure of Generality
original	numeric	6	Measure of Originality
fwdaplag	numeric	7	Mean Forward Citation Lag
bckgtlag	numeric	8	Mean Backward Citation Lag
selfctub	numeric	6	Share of Self-Citations Made - Upper Bound
selfctlb	numeric	6	Share of Self-Citations Made - Lower Bound
secdupbd	numeric	6	Share of Self-Citations Received - Upper Bound
secdlwbd	numeric	6	Share of Self-Citations Received - Lower Bound

The Pat63_99 file is sorted by ascending patent number.

About The Variables:
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1. The State/Country Code is a three-character code. A list of corresponding state and country
   names is included in the list_countries file. These codes are present for all patents in the file
   (1963-1999).
2. The Assignee Identifier can be converted to the company name using the Coname file,
   Assignee Identifier is available for patents granted since 1969.
3. The Assignee type code is a one-character code having the following meaning:

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     1   = unassigned
     2   = assigned to a U.S. nongovernment organization
     3   = assigned to a non-U.S., nongovernment organization
     4   = assigned to a U.S. individual
     5   = assigned to a non-U.S. individual
     6   = assigned to the U.S. (Federal) Government
     7   = assigned to a non-U.S. government
     8,9 = assigned to a U.S. non-Federal Government agency (do not appear in the
dataset)
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4. The upper and lower bound for self-citations, together with the number of citations received,
   allow to compute the number of citations received having an assignee identifier (same for
   citations made).
5. The application year is available for patents granted since 1967.
6. The number of claims is available for patents granted since 1975.
7. Grant Date is the number of days elapsed since 1.1.1960.
8. Main Patent Class list, as provided by the USPTO, is given in the attached Class file.