

Field	Description
patent_number	Patent number assigned by the USPTO (utility patents only)
grant_year	Year of patent grant
panel_year	Year of observation in panel
cd_t	CD index value for the focal patent in the focal panel year
mcd_t	mCD index value for the focal patent in the focal panel year
i_t	Cumulative count of forward citations to the focal patent in the focal panel year
backward_citations	Count of citations made by the focal patent to prior utility patents (not time-varying)

Table 1: Layout of cdindex_panel file (1 observation per utility patent \times year).

Field	Description
patent_number	Patent number assigned by the USPTO (utility patents only)
grant_year	Year of patent grant
backward_citations	Count of citations made by the focal patent to prior utility patents
cd_5	CD index value for the focal patent 5 years post grant
mcd_5	mCD index value for the focal patent 5 years post grant
i_5	Cumulative count of forward citations to the focal patent 5 years post grant
cd_10	CD index value for the focal patent 10 years post grant
mcd_10	mCD index value for the focal patent 10 years post grant
i_10	Cumulative count of forward citations to the focal patent 10 years post grant
cd_2017y	CD index value for the focal patent as of 2017
mcd_2017y	mCD index value for the focal patent as of 2017
i_2017y	Cumulative count of forward citations to the focal patent as of 2017

Table 2: Layout of cdindex_cross file (1 observation per utility patent).