This folder contains the data and software codes used in the article "A flexible link function for discrete-time duration models".
The R and Stata codes are provided in separate subfolders with names equaling the figures and tables where the corresponding results
are presented. A description of the data is provided below.

Description of empirical data:
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variable name	storage type	display format	value label	variable label
id	double	%15.6f		Unique TS-Cty code
newid	double	%18.6f		Unique TS-Country-Spell code
tsusa	long	%9.0g		7-digit TSUSA code
cty_un	long	%22.0g	ctyun	Source Country
sitcr2	long	%9.0g		5-digit SITC Rev 2 industry code
sic72	int	%04.0f		4-digit SIC72 industry code
yearin	int	%9.0g		Calendar year TS supply began
newyearin	byte	%9.0g		Analysis year supply began (0 in every case)
yearout	byte	%9.0g		Year TS supply stopped
year	int	%9.0g		Calendar year
outcome	byte	%9.0g		Fail code (=1 failed, 0 = censored)
first_yr_imp	float	%9.0g		First year imports, millions $1987
imp_spell	float	%9.0g		Value of imports for the entire spell
spell_no	byte	%9.0g		Spell #
rauch_classif~n	byte	%27.0g	rauch	Conservative classification (Rauch)
_st	byte	%8.0g		Included in analysis
_d	byte	%8.0g		Failure condition
_t	byte	%10.0g		Time of exit
_t0	byte	%10.0g		Time of entry
transport	float	%9.0g		Ad-valorem transportation cost (10%)
gdp	float	%9.0g		GDP ($100bil)
tariff	float	%9.0g		Tariff rate, 4-digit SITC (1%)
pctrer_relative	float	%9.0g		Percentage change in relative real exchange rate (10%)
cov_uv	float	%9.0g		Coefficient of variation of unit values
spelldum	byte	%9.0g		Multiple spell dummy
agriculture	byte	%24.0g	agg	Agriculture goods
differentiated	byte	%9.0g		Differentiated products
reference_pri~d	byte	%9.0g		Reference priced products
homogeneous	byte	%9.0g		Homogeneous goods
y	float	%9.0g		binary dependent variable used for model estimation
t1 to t15_16	byte	%8.0g		duration dummies