П	period of operation (think of it as the seconds of a day)
${\mathcal S}$	Set of stops
${\mathcal T}$	Set of trips (Services) i.e. the bus operate two service, one at 1800 and one at 1900
${\cal R}$	Set of routes
${\cal F}$	Set of transfers (or footpaths)
$(\Pi, \mathcal{S}, \mathcal{T}, \mathcal{R}, \mathcal{F})$	timetable
$p_s \in \mathcal{S}$	source stop
$ au\in\Pi$	The departure time
p_t	target stop
$ au_i(p)$	represent the earliest known arrival time at p with up to i trips