

Test Case	$v_{x,vut}$ [km/h]	$v_{x,bcy}$ [km/h]	d_a [m]	d_b [m]	d_c [m]	$t(\text{veh}@d_c)$ [s]	$x_{bcy}(t_{\text{veh}@d_c})$ [m]	Distance [m]	Direction
1	10	20	44,4	15,8	15	0,288	-42,8	27,8	Bicycle behind truck
2	10	20	44,4	22	15	2,52	-30,4	15,4	Bicycle behind truck
3	20	20	44,4	38,3	15	4,194	-21,1	6,1	Bicycle behind truck
4	20	10	22,2	43,5	15	5,13	-7,95	-7,05	Bicycle before truck
5	10	10	22,2	19,8	15	1,728	-17,4	2,4	Bicycle behind truck
6	10	20	44,4	14,7	15	-0,108	-45	30	Bicycle behind truck
7	10	20	44,4	17,7	15	0,972	-39	24	Bicycle behind truck