

The AIC's of different methods for data simulated under ZIP distribution with $\phi_c = 20\%$.

parameters		One part models			Hurdle/ZI models		
ϕ_t	γ_1	LOLS	Poisson	NB	2P-LOLS	PH/ZIP	NBH/ZINB
15%	0	3963	3958	3859	3815	3773	3774
	0.2	4134	4134	4016	3955	3905	3907
	0.6	4522	4545	4358	4214	4145	4146
20%	0	3950	3974	3846	3791	3749	3750
	0.2	4129	4167	4009	3927	3878	3880
	0.6	4532	4635	4365	4178	4113	4114
25%	0	3930	3983	3825	3756	3716	3718
	0.2	4110	4194	3990	3886	3840	3841
	0.6	4516	4704	4350	4125	4062	4064