

The AIC's of different methods for data simulated under ZIP distribution with $\phi_c = 80\%$.

parameters		One part models			Hurdle/ZI models		
ϕ_t	γ_1	LOLS	Poisson	NB	2P-LOLS	PH/ZIP	NBH/ZINB
75%	0	2401	2663	1870	1778	1766	1767
	0.2	2526	2892	1947	1834	1820	1821
	0.6	2808	3513	2105	1932	1911	1913
80%	0	2274	2497	1713	1631	1620	1621
	0.2	2390	2718	1783	1682	1669	1671
	0.6	2642	3283	1921	1764	1746	1748
85%	0	2134	2302	1548	1473	1463	1464
	0.2	2235	2497	1608	1517	1506	1507
	0.6	2439	2979	1707	1567	1553	1554