

$G - \Gamma$ series for $U = 2$

February 10, 2015

1 Fitting table

Table 1: $G - \Gamma$ series for $U = 2, T = 0.5$

n	1.0	0.875	0.8	0.6	0.3
E	-	-1.1478(6)	-1.1802(6)	-1.1676(4)	-0.8191(2)
K	-	-1.4221(10)	-1.4017(7)	-1.2832(5)	-0.8452(2)
n_d	-	0.1372(6)	0.1107(4)	0.0578(3)	0.01304(6)
μ	-	0.482(2)	0.173(2)	-0.6804(8)	-2.1908(1)

Table 2: $G - \Gamma$ series for $U = 2, T = 0.25$

n	1.0	0.875	0.8	0.6	0.3
E	-	-1.2325(6)	-1.2667(6)	-1.2548(4)	-0.8812(2)
K	-	-1.5144(8)	-1.4963(7)	-1.3763(6)	-0.9089(3)
n_d	-	0.1410(5)	0.1148(3)	0.0607(3)	0.01387(6)
μ	-	0.527(3)	0.245(2)	-0.5755(8)	-2.1045(1)

Table 3: $G - \Gamma$ series for $U = 2, T = 0.125$

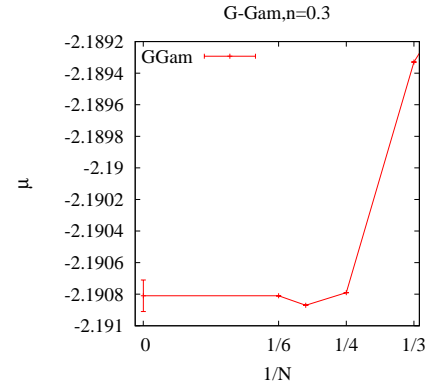
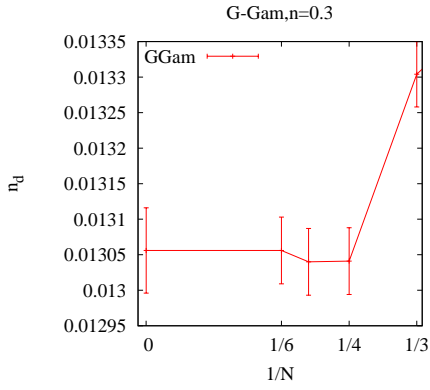
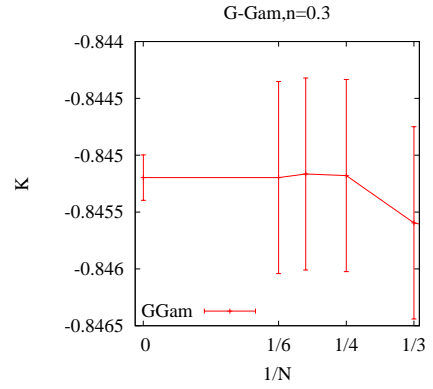
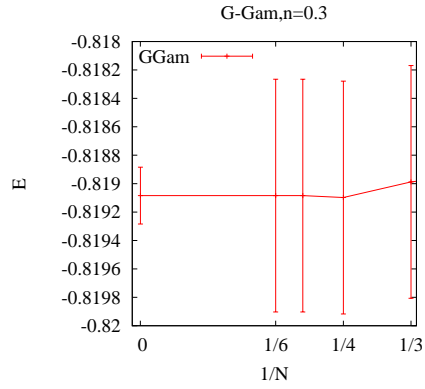
n	1.0	0.875	0.8	0.6	0.3
E	-	-1.2600(6)	-1.2951(6)	-1.2790(4)	-0.8975(2)
K	-	-1.5464(7)	-1.529(1)	-1.4025(6)	-0.9257(2)
n_d	-	0.1431(5)	0.1169(3)	0.0617(2)	0.01410(5)
μ	-	0.558(3)	0.2897(7)	-0.5423(5)	-2.0874(1)

Table 4: $G^{(0)} - U$ and $G^{(0)} - \Gamma^{(0)}$ series for $U = 2$, $n = 1.0$

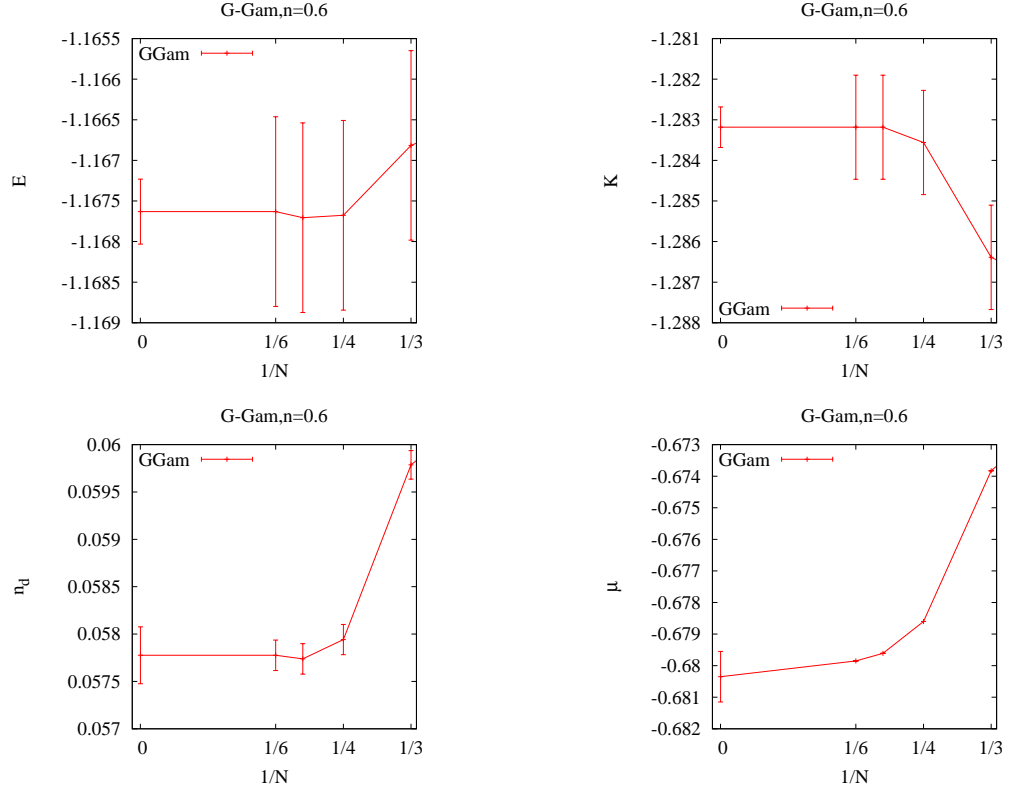
T	0.5	0.25	0.125
E	-1.0500(1)	-1.1339(3)	-1.1613(5)
K	-1.4355(6)	-1.5248(6)	-1.554(1)
n_d	0.1928(3)	0.1955(4)	0.1961(9)

2 $T = 0.5$

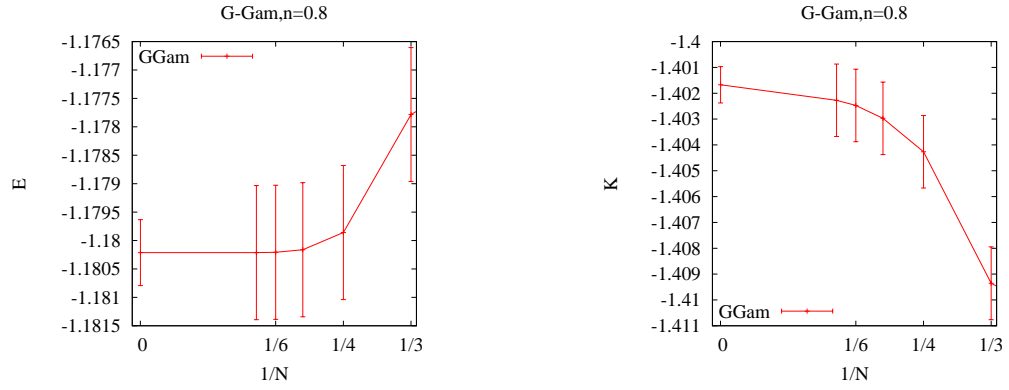
2.1 $T = 0.5$, $n = 0.3$

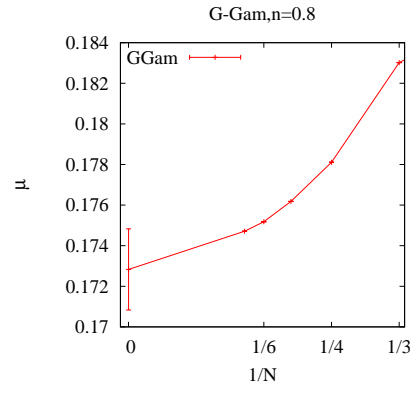
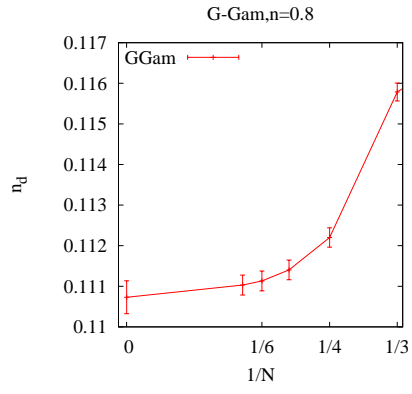


2.2 $T = 0.5, n = 0.6$

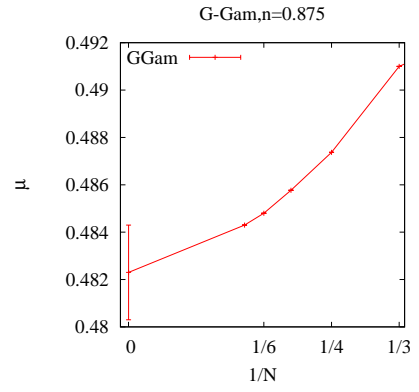
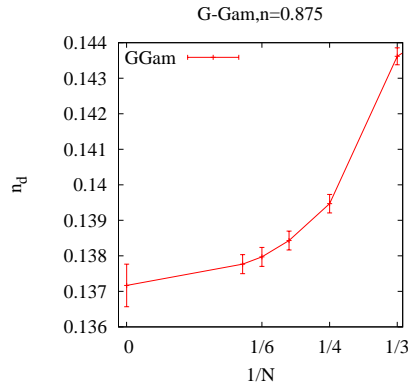
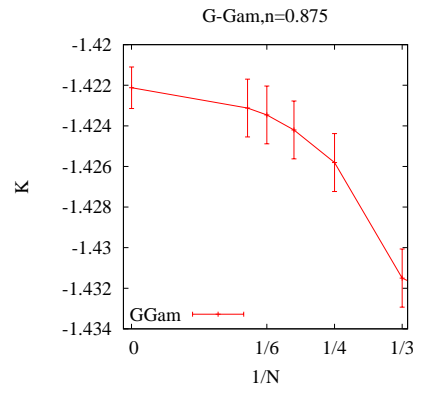
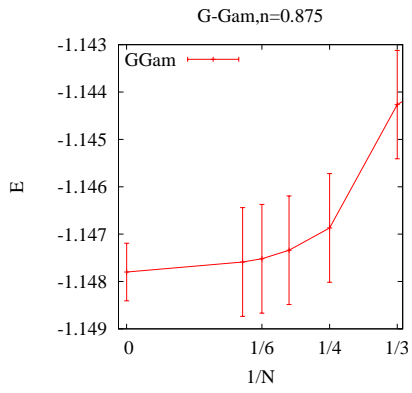


2.3 $T = 0.5, n = 0.8$

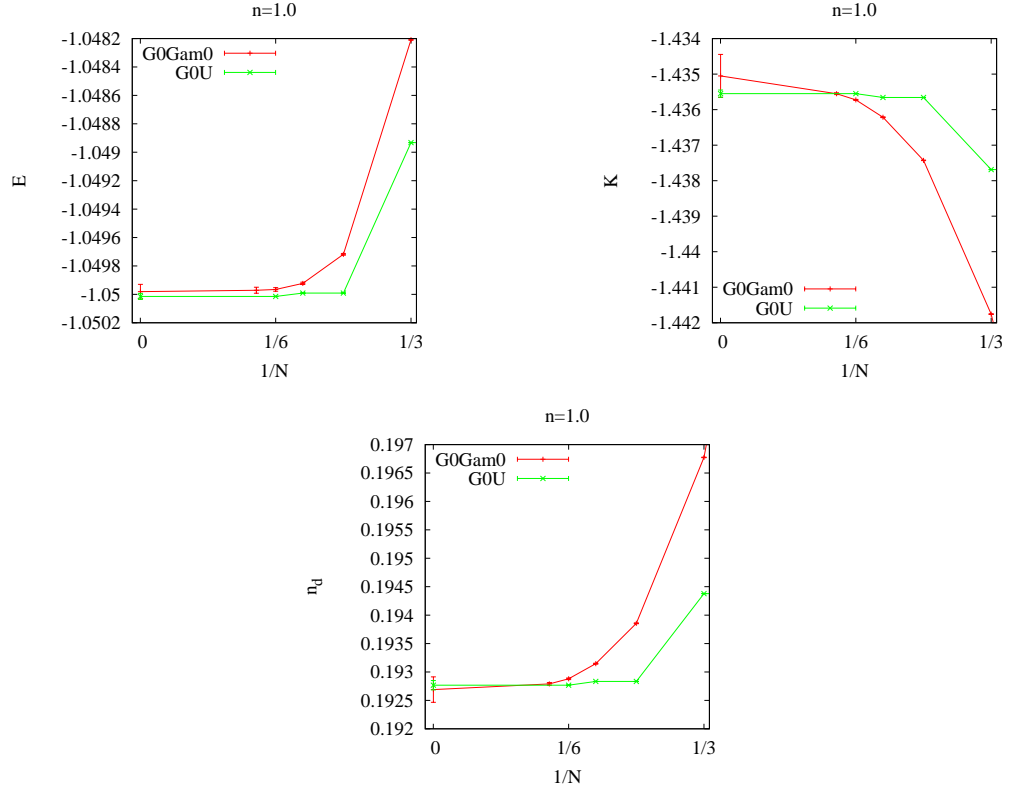




2.4 $T = 0.5, n = 0.875$

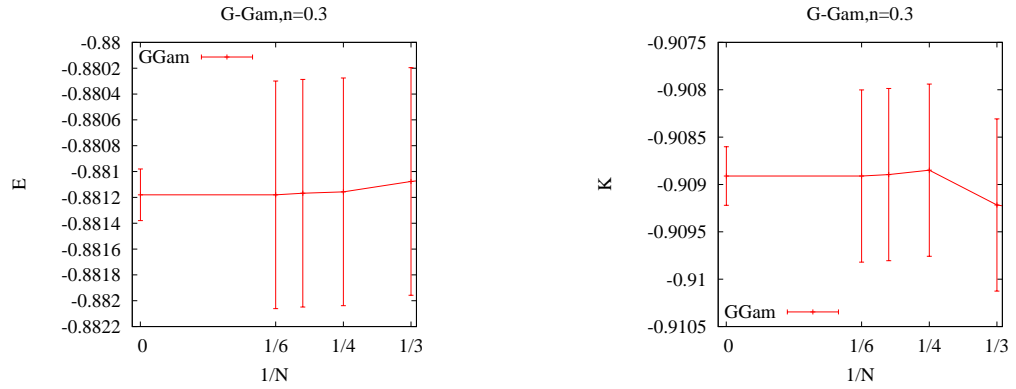


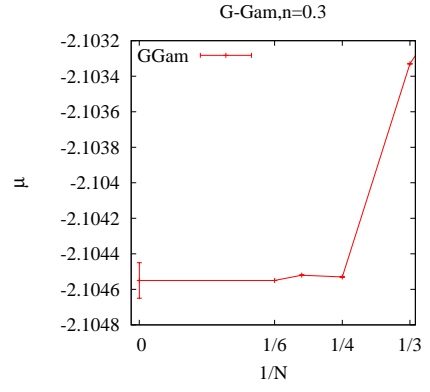
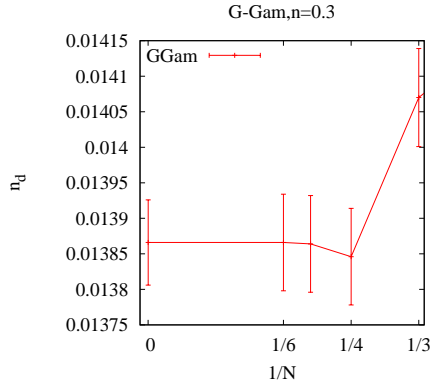
2.5 $T = 0.5, n = 1.0$



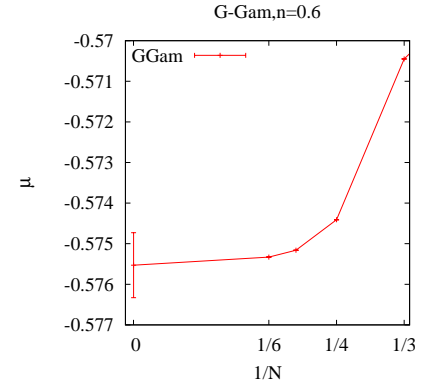
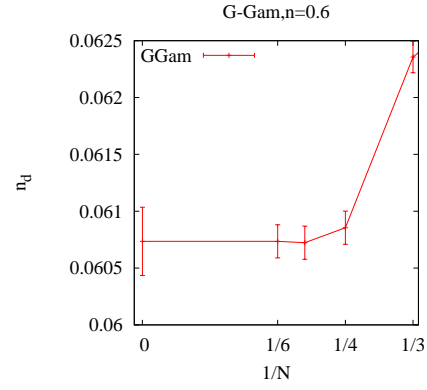
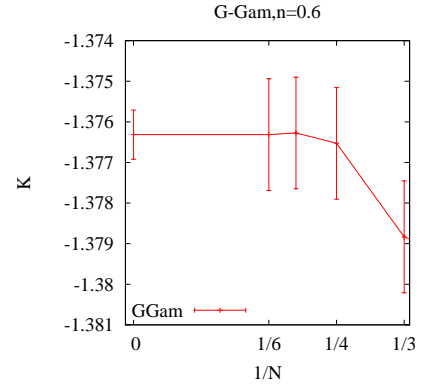
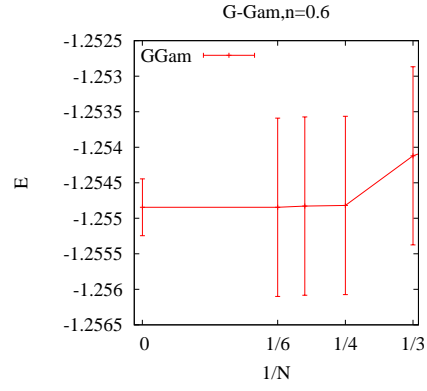
3 $T = 0.25$

3.1 $T = 0.25, n = 0.3$

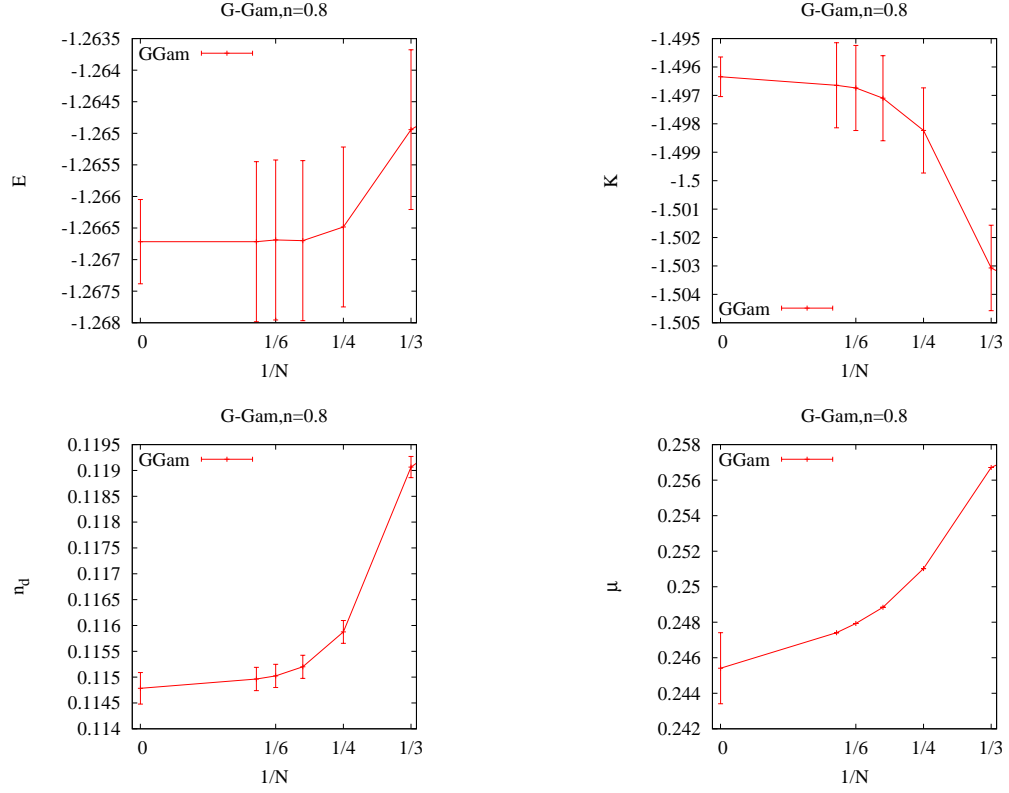




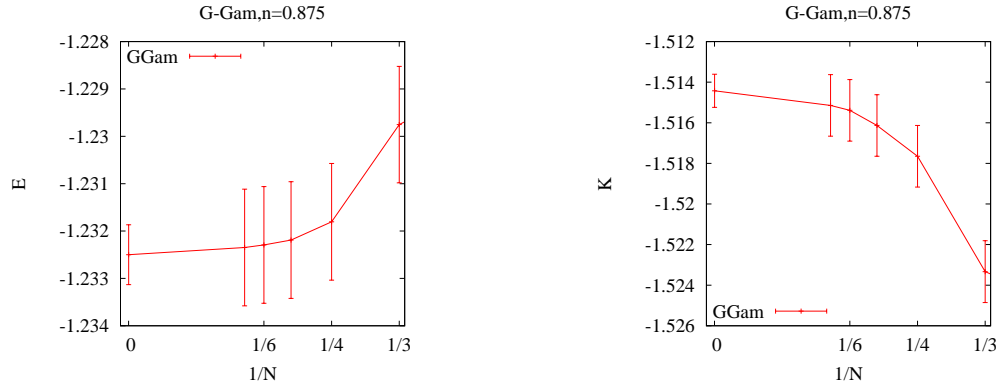
3.2 $T = 0.25, n = 0.6$

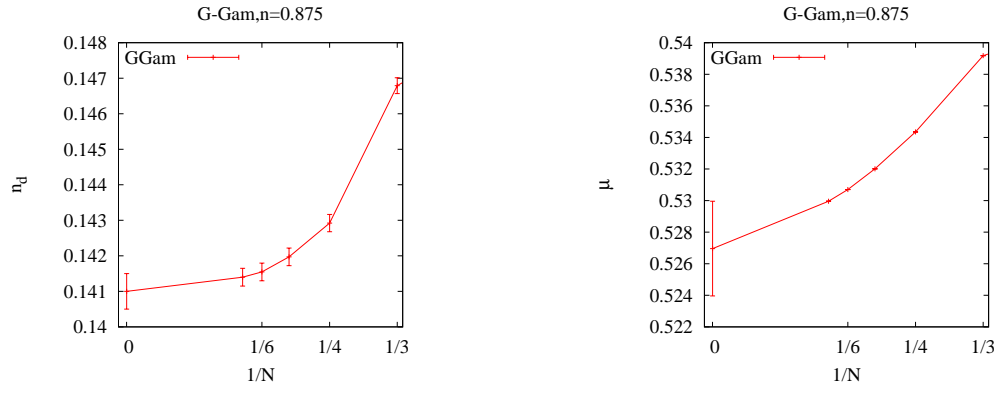


3.3 $T = 0.25, n = 0.8$

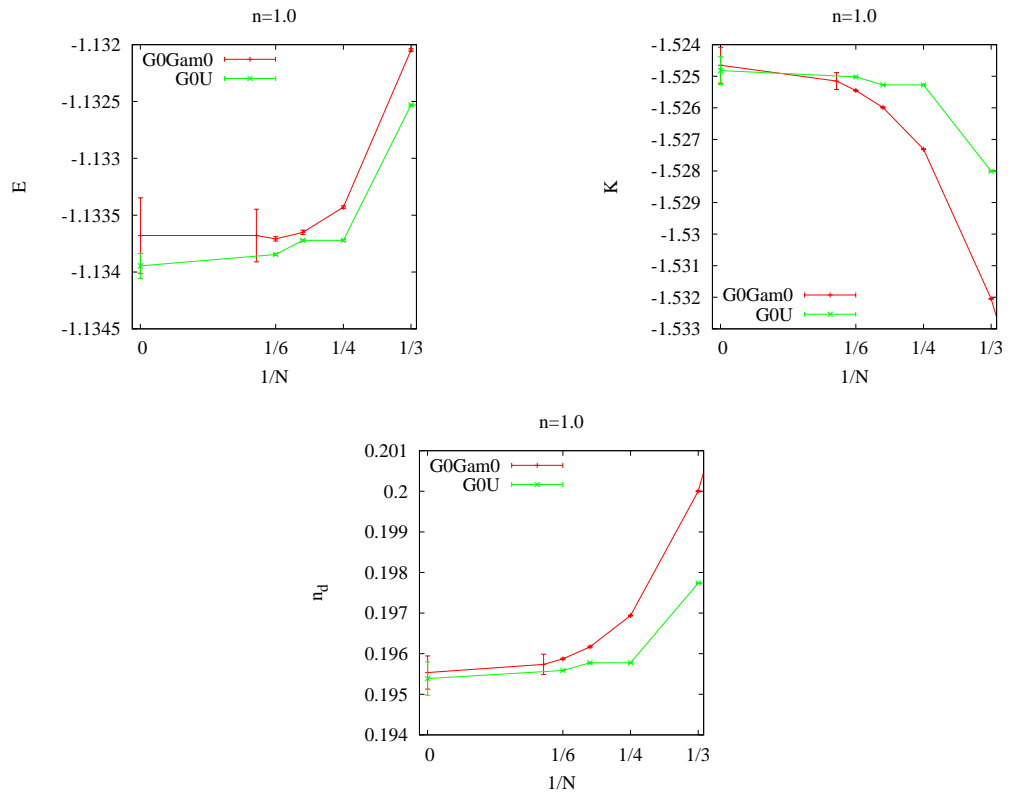


3.4 $T = 0.25, n = 0.875$



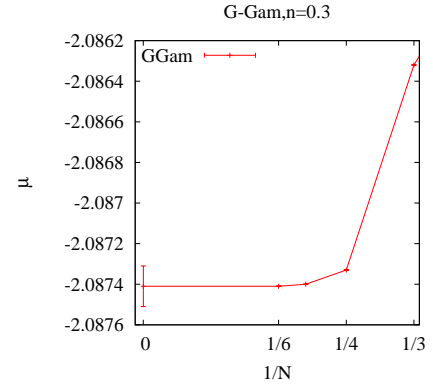
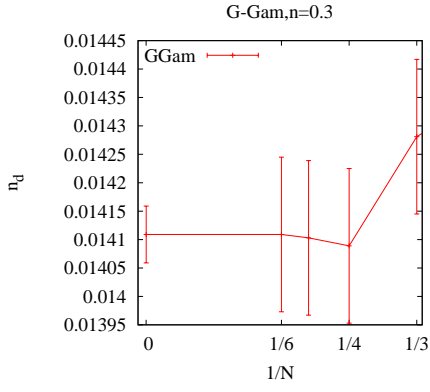
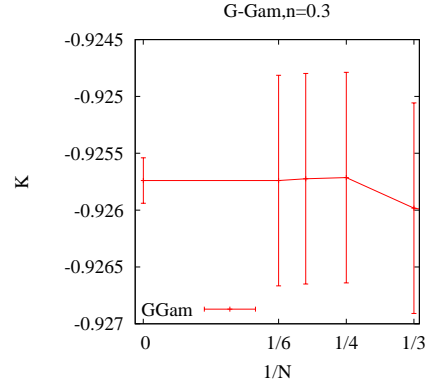
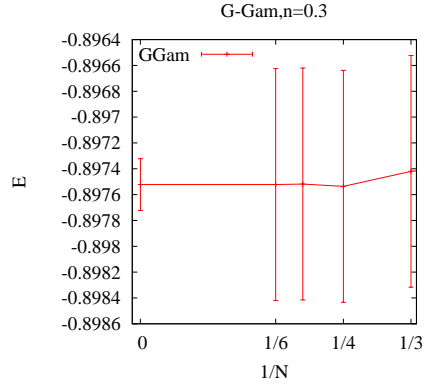


3.5 $T = 0.25, n = 1.0$

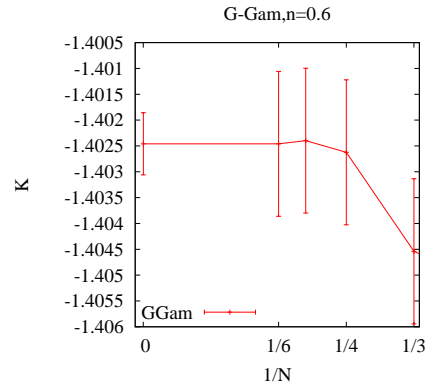
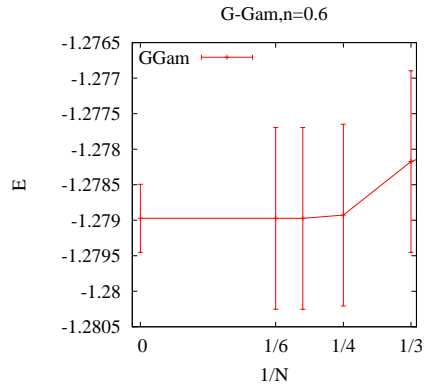


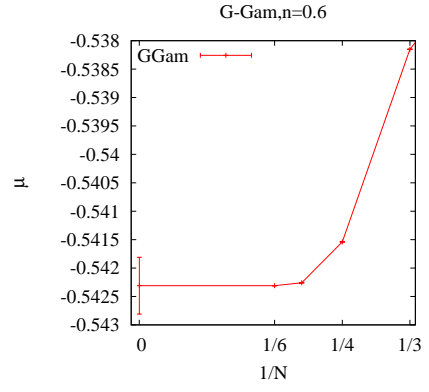
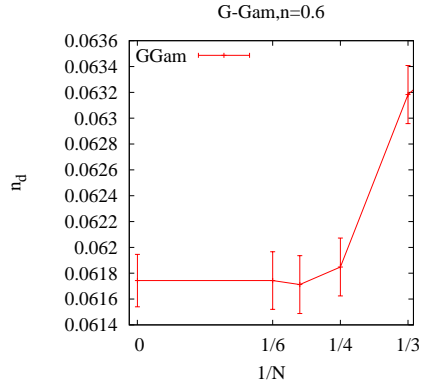
4 $T = 0.125$

4.1 $T = 0.125, n = 0.3$

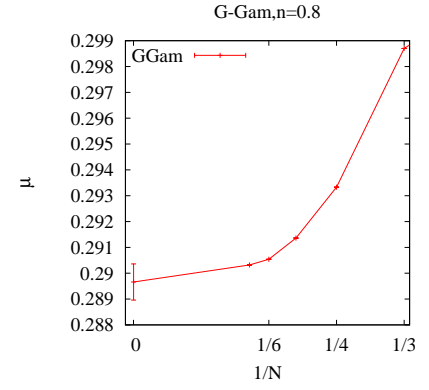
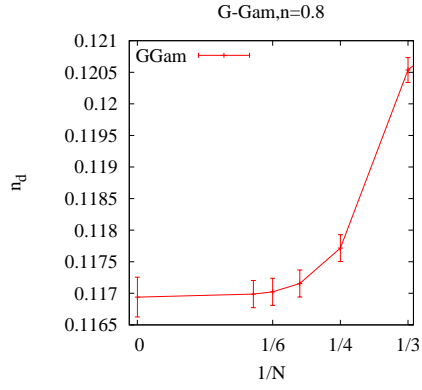
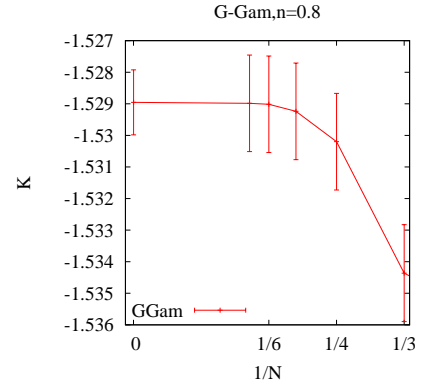
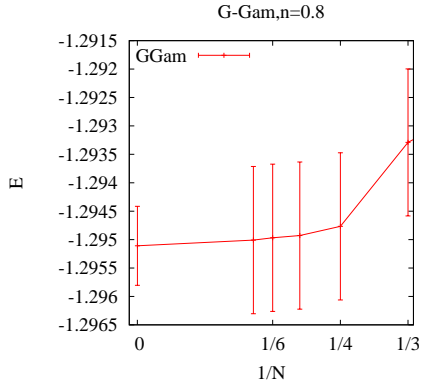


4.2 $T = 0.125, n = 0.6$

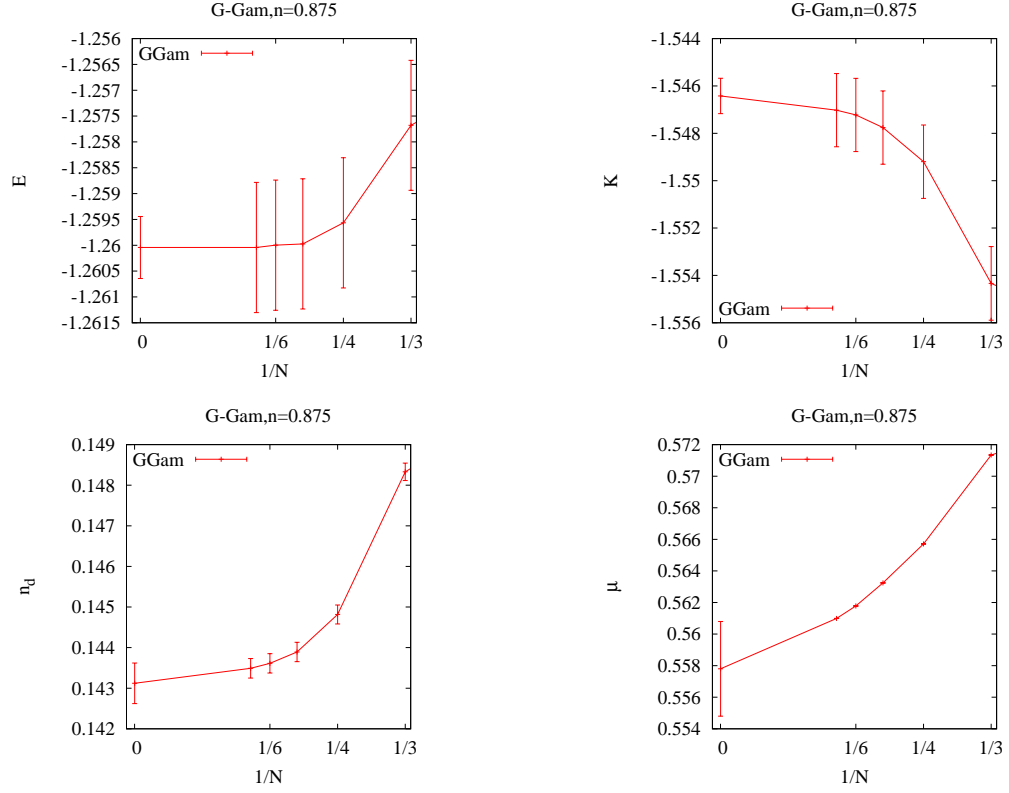




4.3 $T = 0.125, n = 0.8$



4.4 $T = 0.125, n = 0.875$



4.5 $T = 0.125, n = 1.0$

