results of $t' = 0.2, U = 6$

February 10, 2015

1 Fitting table

Table 1: $G - \Gamma$ series for $U = 6$, $T = 0.5$

n	1.0	0.875	0.8	0.6	0.3
E	-	-	-	-1.124(8)	-0.931(1)
K	-	-	-	-1.276(8)	-0.974(3)
n_d	-	-	-	0.026(3)	0.0072(4)
μ	-	-	-	0.01(5)	-2.075(10)

Table 2: $G - \Gamma$ series for $U = 6$, $T = 0.25$

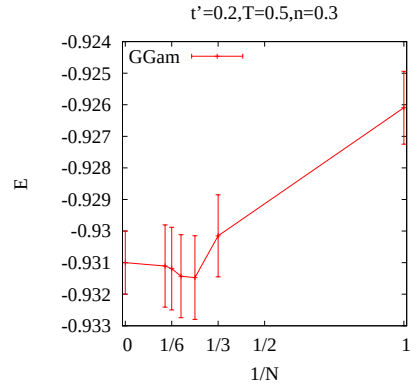
n	1.0	0.875	0.8	0.6	0.3
E	-	-	-	-1.209(6)	-0.9826(10)
K	-	-	-	-1.40(1)	-1.030(2)
n_d	-	-	-	0.032(3)	0.0078(3)
μ	-	-	-	0.22(3)	-1.990(8)

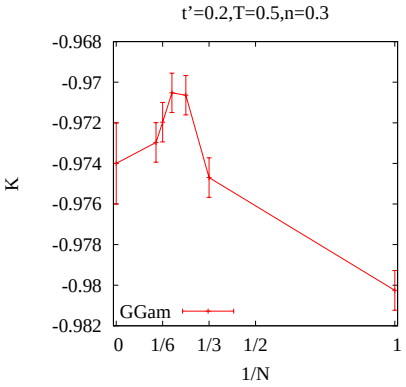
Table 3: $G - \Gamma$ series for $U = 6$, $T = 0.125$

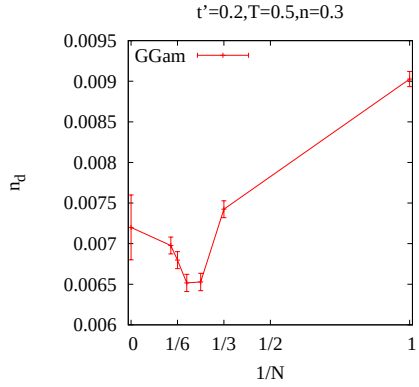
n	1.0	0.875	0.8	0.6	0.3
E	-	-	-	-1.234(6)	-0.9965(15)
K	-	-	-	-1.428(10)	-1.0442(20)
n_d	-	-	-	0.032(3)	0.0080(4)
μ	-	-	-	0.27(3)	-1.980(8)

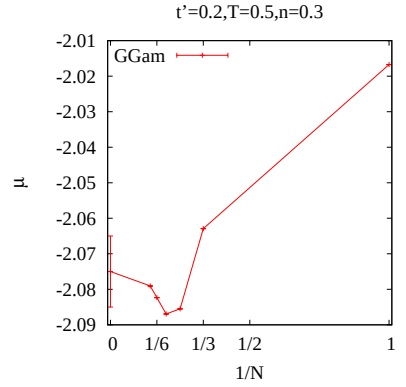
2 $T = 0.5$

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

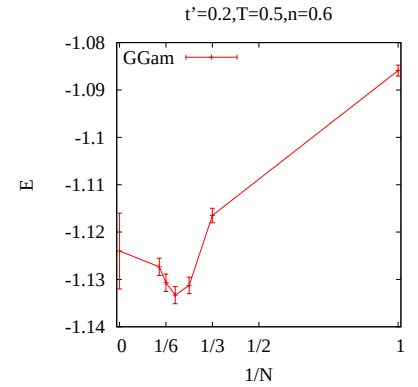


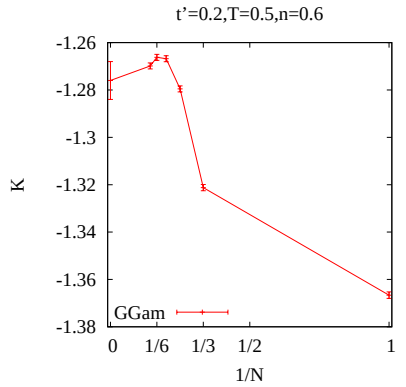


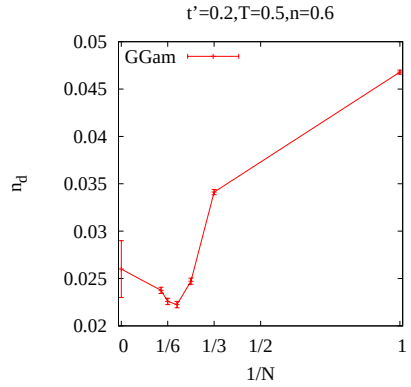


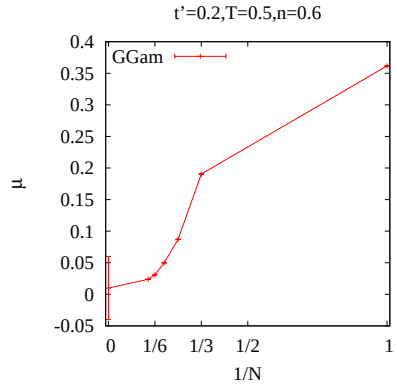


2.2 $T = 0.5$, $n = 0.6$



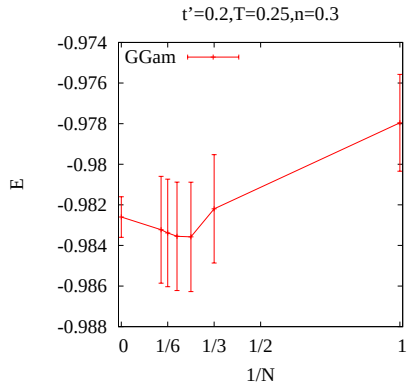


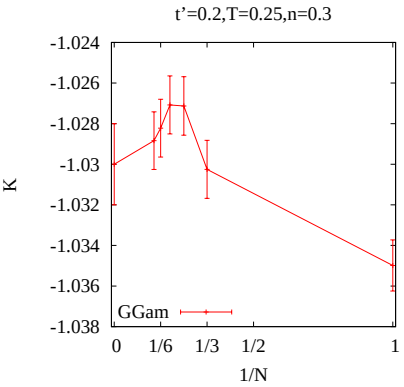


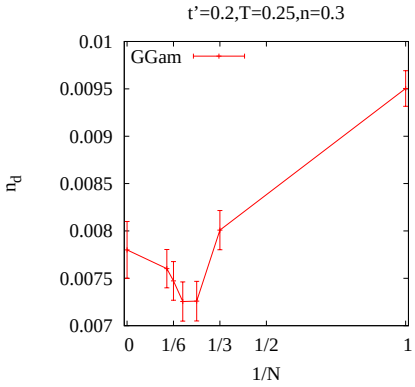


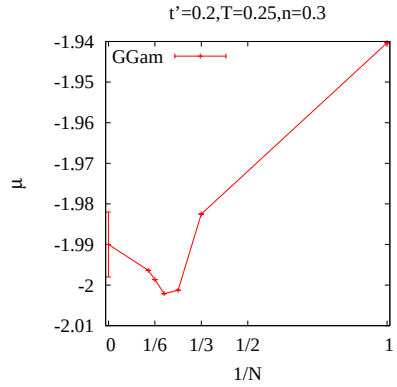
3 $T = 0.25$

3.1 $T = 0.25$, $n = 0.3$

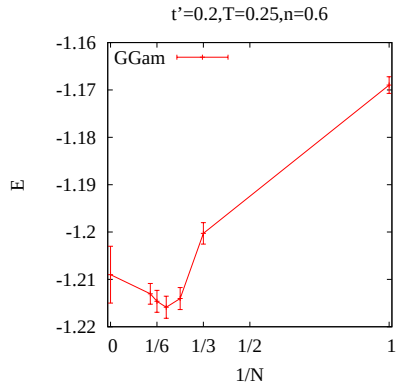


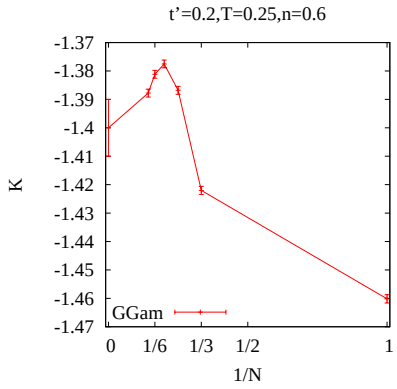


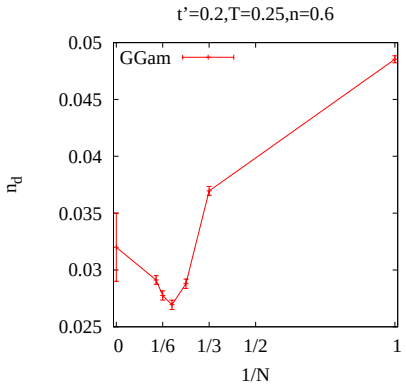


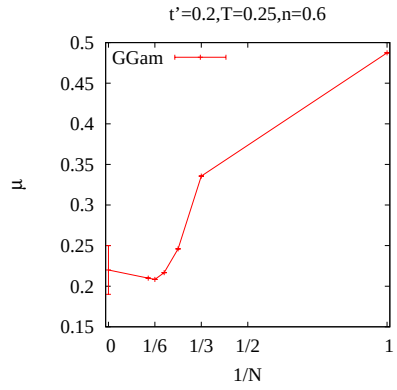


3.2 $T = 0.25$, $n = 0.6$



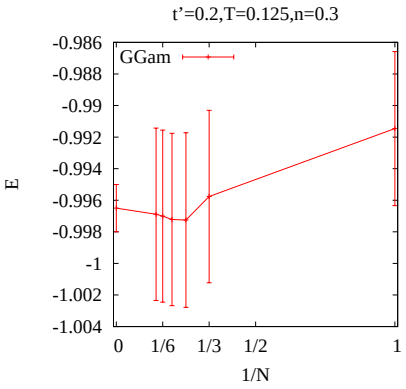


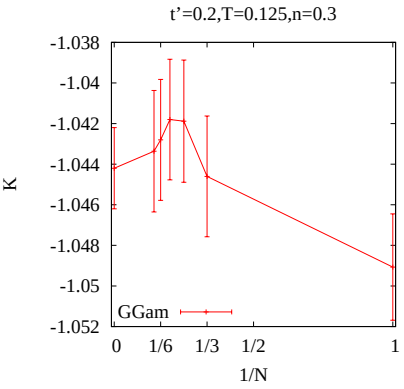


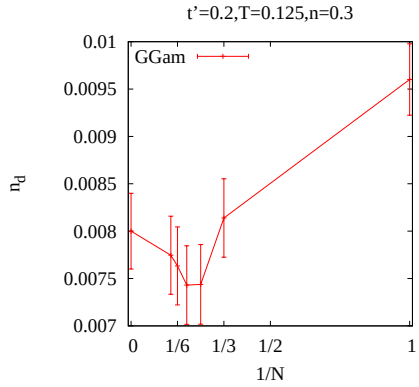


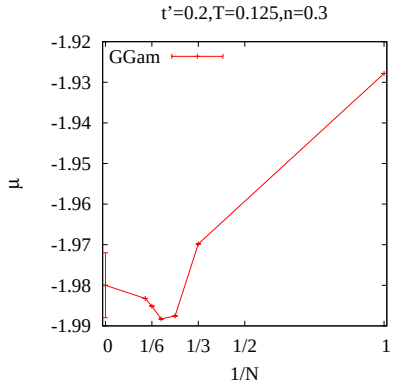
4 $T = 0.125$

4.1 $T = 0.125$, $n = 0.3$

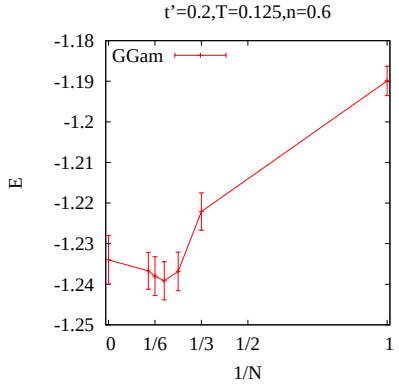


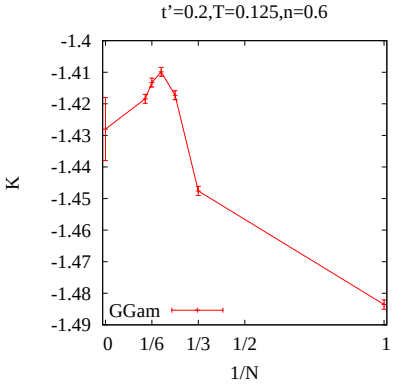


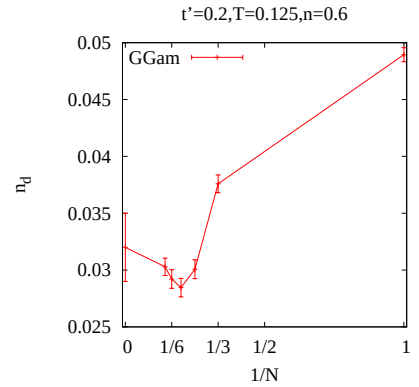

t'=0.2,T=0.125,n=0.3
GGam
0.01
0.0095
0.009
0.0085
0.008
0.0075
0.007
n_d
0
1/6
1/3
1/2
1
1/N

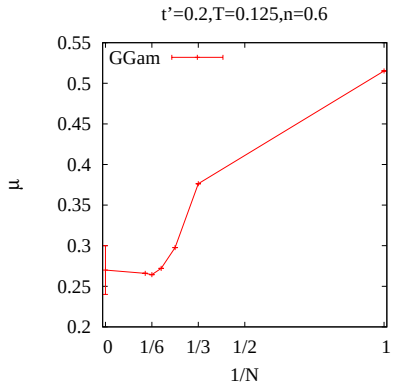

t'=0.2,T=0.125,n=0.3
GGam
-1.92
-1.93
-1.94
-1.95
-1.96
-1.97
-1.98
-1.99
μ
0
1/6
1/3
1/2
1
1/N

4.2 $T = 0.125$, $n = 0.6$


t'=0.2,T=0.125,n=0.6
GGam
-1.18
-1.19
-1.2
-1.21
-1.22
-1.23
-1.24
-1.25
E
0
1/6
1/3
1/2
1
1/N


t'=0.2,T=0.125,n=0.6
GGam
-1.4
-1.41
-1.42
-1.43
-1.44
-1.45
-1.46
-1.47
-1.48
-1.49
K
0
1/6
1/3
1/2
1
1/N


t'=0.2,T=0.125,n=0.6
GGam
0.05
0.045
0.04
0.035
0.03
0.025
n_d
0
1/6
1/3
1/2
1
1/N


t'=0.2,T=0.125,n=0.6
GGam
0.55
0.5
0.45
0.4
0.35
0.3
0.25
0.2
μ
0
1/6
1/3
1/2
1
1/N