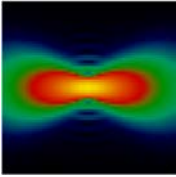
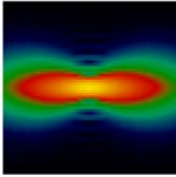
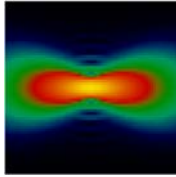
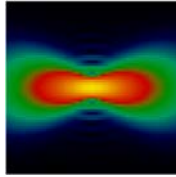
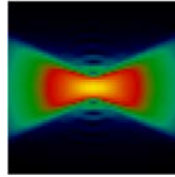
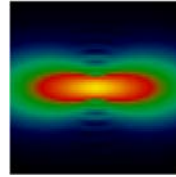
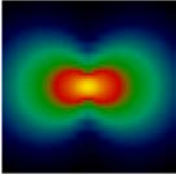
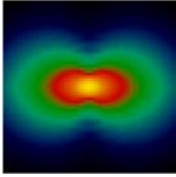
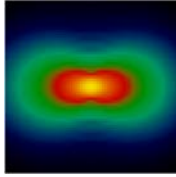
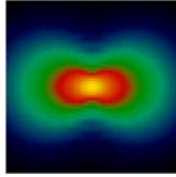
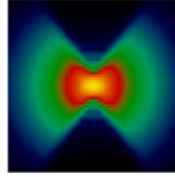
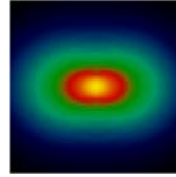
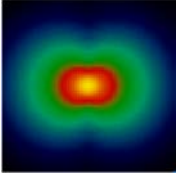
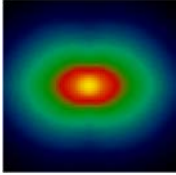
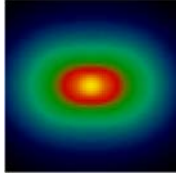
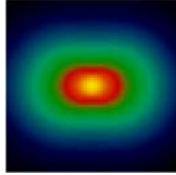
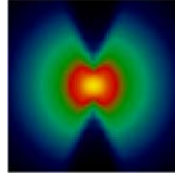
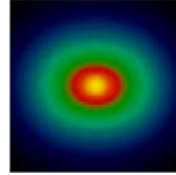
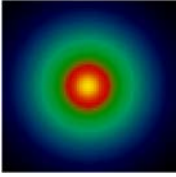
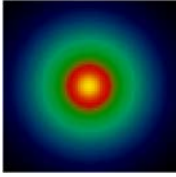
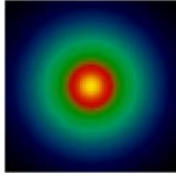
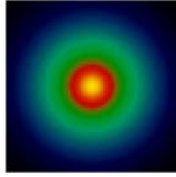
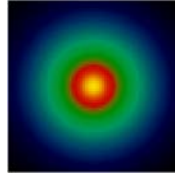
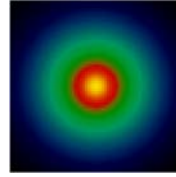
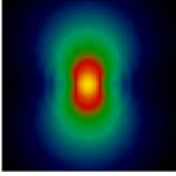
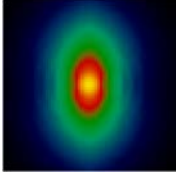
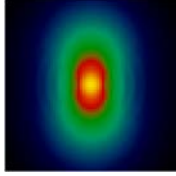
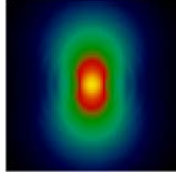
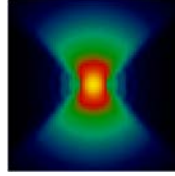
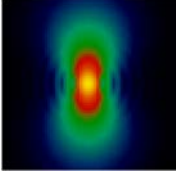
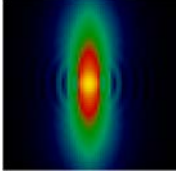
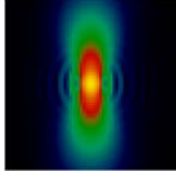
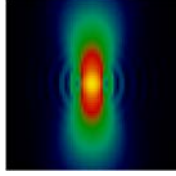
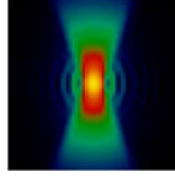


S_2	Gauss	Boltzmann	Maier-Saupe	Onsager	Heavyside	Hayter-Penfold
0.8	 $\kappa = 2.576$	 $\kappa = 5.989$	 $\kappa = 8.241$	 $\kappa = 13.92$	 $\kappa = 1.868$	 $\kappa = 20.8$
0.4	 $\kappa = 1.220$	 $\kappa = 2.218$	 $\kappa = 2.709$	 $\kappa = 3.629$	 $\kappa = 0.982$	 $\kappa = 6.269$
0.2	 $\kappa = 0.83$	 $\kappa = 1.114$	 $\kappa = 1.367$	 $\kappa = 2.042$	 $\kappa = 0.794$	 $\kappa = 3.008$
0.0	 $\kappa = 0$	 $\kappa = 0$	 $\kappa = 0$	 $\kappa = 0$	 $\kappa = 0$	 $\kappa = 0$
-0.2	 $\kappa = -1.128$	 $\kappa = -1.431$	 $\kappa = -1.874$	 $\kappa = -2.918$	 $\kappa = -1.129$	not defined
-0.4	 $\kappa = -1.62$	 $\kappa = -4.59$	 $\kappa = -7.49$	 $\kappa = -13.35$	 $\kappa = -2.157$	not defined