

Table 1: The approximation errors corresponding to Figure ?? for different truncation levels and volatility processes.

Model	Truncation Level	Errors obtained from SDE (??)			Errors obtained from PDE (??)		
		ITM	ATM	OTM	ITM	ATM	OTM
OU	$N = 1$	4.62e-1	1.06e+0	1.02e+0	6.89e-1	8.48e-1	4.36e-1
	$N = 2$	1.03e-1	1.76e-1	2.26e-1	1.43e-1	6.69e-2	1.22e-1
	$N = 3$	1.12e-1	8.46e-2	6.46e-2	2.46e-1	1.25e-1	4.56e-2
	$N = 4$	9.66e-2	7.00e-2	7.71e-2	2.24e-1	9.36e-2	5.31e-2
	$N = 5$	9.63e-2	7.56e-2	6.69e-2	2.27e-1	9.76e-2	5.19e-2
mGBM	$N = 1$	9.07e-1	1.10e+0	1.03e+0	7.00e-1	8.78e-1	4.67e-1
	$N = 2$	1.39e-1	1.71e-1	1.93e-1	1.88e-1	6.16e-2	8.17e-2
	$N = 3$	8.81e-2	7.67e-2	5.83e-2	2.85e-1	1.68e-1	3.46e-2
	$N = 4$	7.43e-2	8.04e-2	5.31e-2	2.65e-1	1.37e-1	2.75e-2
	$N = 5$	7.51e-2	9.35e-2	4.61e-2	2.68e-1	1.42e-1	2.76e-2