These sample results were found using the following input parameters:

File to be analyzed:	0010.txt	0100.txt	1000.txt
run_state	[1,1]	[1,1]	[1,1]
print_state	[1,1]	[1,1]	[1,1]
run_conv	[1,1,1,1]	[1,1,1,1]	[1,1,1,1]
omega	3.16	3.16	3.16
M	15	39	81
р	1	1	1
k	8	8	8
num_mode	1	1	1