N	$\bar{\omega}_1$	$ar{\omega}_2$	$ar{\omega}_3$	$ar{\omega}_4$	$ar{\omega}_5$	$ar{\omega}_6$
		$(\frac{g_1}{L} = 0.1,$	$\frac{g_2}{L} = 0.05$			
5	4.3401	25.5081	65.3349		_	_
7	4.4726	27.9495	81.6317	272.0331	272.0331	_
9	4.3794	28.4598	89.6828	212.6240	212.6240	1286.9187
11	4.4826	30.0222	91.9593	205.0360	559.2756	559.2756
13	4.5560	30.4765	94.4327	214.8785	397.4738	627.8038
15	4.5506	30.2841	94.1460	212.1549	408.0297	729.5127
17	4.5381	30.1294	93.7373	210.7456	403.3498	697.6757
19	4.5321	30.0660	93.5528	210.1586	402.3776	698.0781
21	4.5301	30.0459	93.4918	209.9751	401.9982	696.9199
Analyt.	4.5320	30.0400	93.4723	209.9177	401.8808	696.6921
		$\left(\frac{g_1}{L} = 0.15,\right.$	$\frac{g_2}{L} = 0.1$			
5	5.1344	48.7656	48.7656	_	_	
7	5.1339	33.8646	91.9452	318.4791	602.5529	
9	5.6158	41.1355	149.6005	325.1466	667.0974	864.7130
11	5.4907	38.9018	132.2349	321.3672	855.4734	855.4734
0.1 - 13	5.4463	38.2281	130.4734	331.3741	693.3906	1115.4421
15	5.4394	38.1358	130.0263	326.6949	701.9729	1393.5781
17	5.4391	38.1273	129.9964	326.8027	698.8957	1330.1310
19	5.4393	38.1268	129.9941	326.7796	699.1914	1341.5299
21	5.4323	38.1255	129.9935	326.7793	699.1701	1340.1697
Analyt.	5.4324	38.0950	129.9835	326.7750	699.1683	1340.2756