ODD	EVEN	$\mathbf{M} = 0$	M = 1	M = 2
	-132.1621	-132.1617		
-113.4034	-113.4113		-113.4033	
	-111.0435	-111.0482		
	-91.8971	-91.8986		
-86.3363	-86.4159		-86.3360	
-86.3363		-86.2870		
-74.1123	-74.1123			-74.1096
	-67.1921	-67.1927		
	-62.5604	-62.5396		
-61.7603	-61.7430		-61.7608	
-57.2053	-57.2455		-57.2066	
	-53.6349	-53.6752		
	-46.8735	-46.8756		
-44.9677	-44.9677			-44.9660
	-41.4055	-41.3920		
-40.0253	-40.0129		-40.0258	
	-32.8804	-32.8770		
-29.3972	-29.4195		-29.3976	
	-25.2995	-25.3204		
	-23.6653	-23.6571		
-21.9843	-21.9733		-21.9837	
	-19.4746	-19.4763		
-19.3319	-19.3319			-19.3320
	-11.9085	-11.9076		
	-9.6266	-9.6162		
-7.8355	-7.8315		-7.8358	
	-6.4642	-6.4404		
-6.0606	-6.0499		-6.0598	
	-3.1665	-3.1750		
	-1.3381	-1.3433		
	-0.3281	-0.3298		