

TABLE III

The Amplification Factor $\mathcal{T}(\vec{\omega}_d)$ versus the CFL Number $\omega_d = \omega_1 = \omega_2 = \omega_3$
for the Scalar Problem

ω_d	$\max_{\xi, \eta, \theta} T $ for								LW
	T^{100}	T^{110}	T^{111}	T^{210}	T^{211}	T^{220}	T^{221}	T^{222}	
0.1	1.00	1.00	1.00	1.06	1.05	1.00	1.00	1.00	1.00
0.2	1.00	1.00	1.00	1.24	1.18	1.00	1.00	1.00	1.00
0.3	1.00	1.00	1.00	1.54	1.32	1.00	1.00	1.00	1.03
0.4	1.40	1.00	1.00	1.96	1.45	1.00	1.00	1.00	1.17
0.5	2.00	1.00	1.00	2.50	1.50	1.00	1.50	1.00	1.57
0.6	2.60	1.72	1.00	3.16	1.43	1.06	2.02	1.00	2.21
0.7	3.20	2.68	1.00	3.94	1.26	1.37	2.33	1.00	3.01
0.8	3.80	3.88	1.00	4.84	1.11	2.00	2.33	1.00	3.97
0.9	4.40	5.32	1.00	5.86	1.02	3.92	1.92	1.00	5.08
1.0	5.00	7.00	1.00	7.00	1.00	7.00	1.00	1.00	6.32
1.01	5.06	7.18	1.06	7.12	1.12	7.37	1.14	1.12	6.45