

Figure 7.1 – Two Breakwaters in Series Showing Incident Wave Angle β

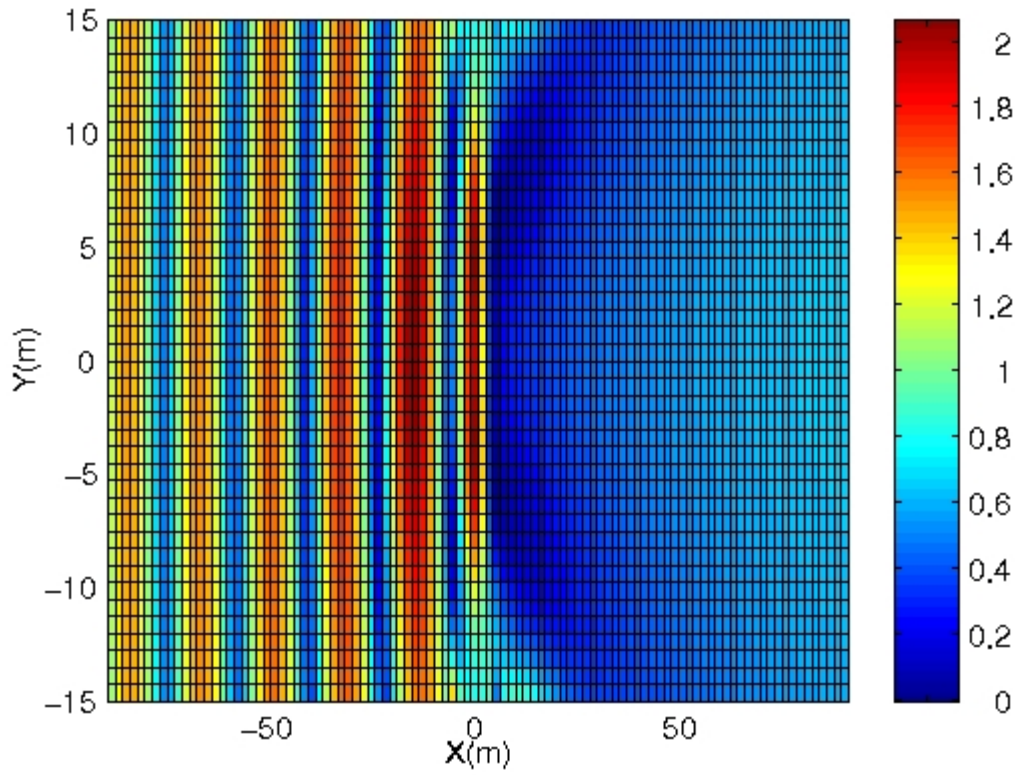


Figure 7.2 – Amplitude of Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
 (Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=0^\circ$)

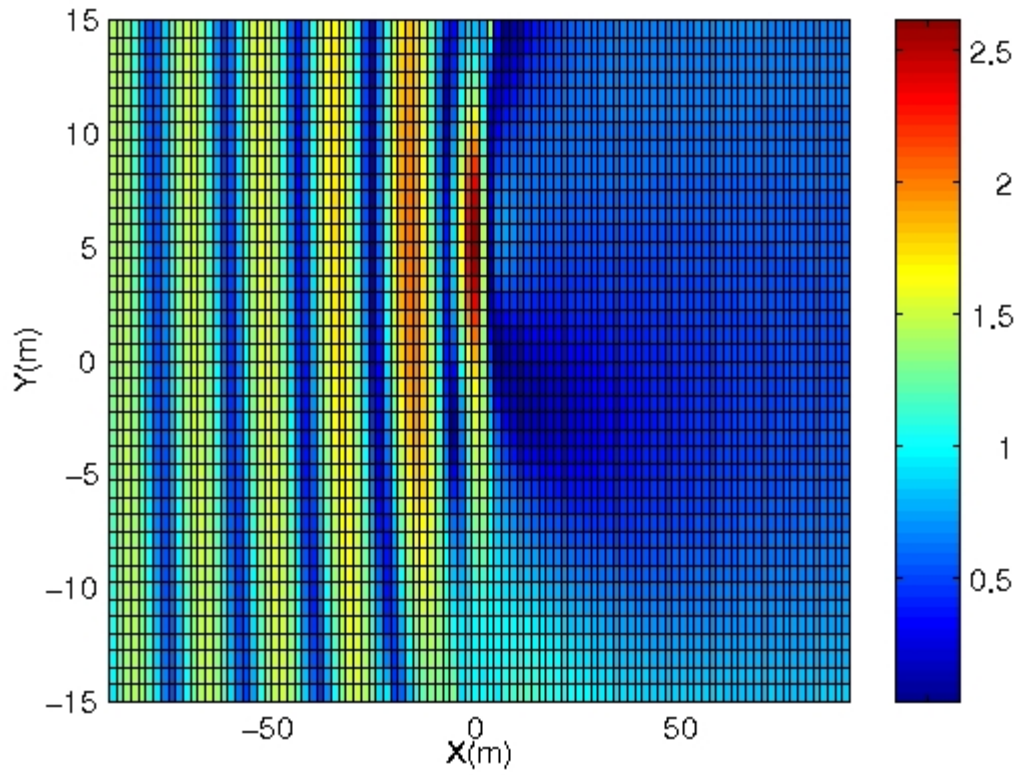


Figure 7.3 – Amplitude of Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
 (Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=15^\circ$)

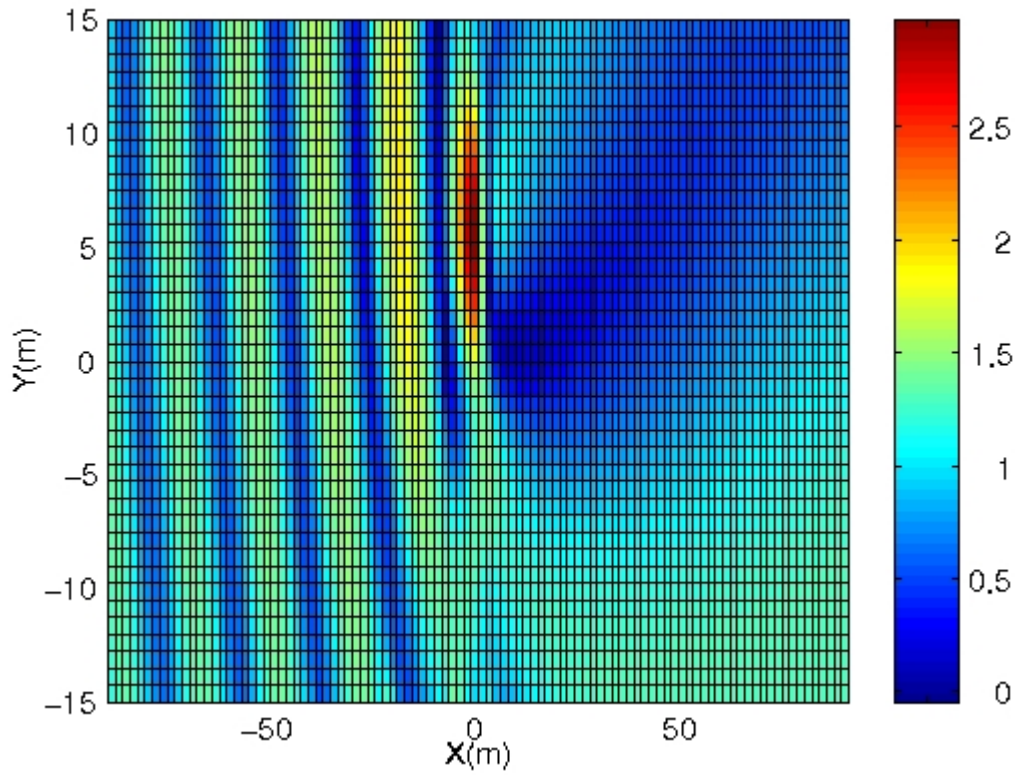


Figure 7.4 – Amplitude of Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
 (Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=30^\circ$)

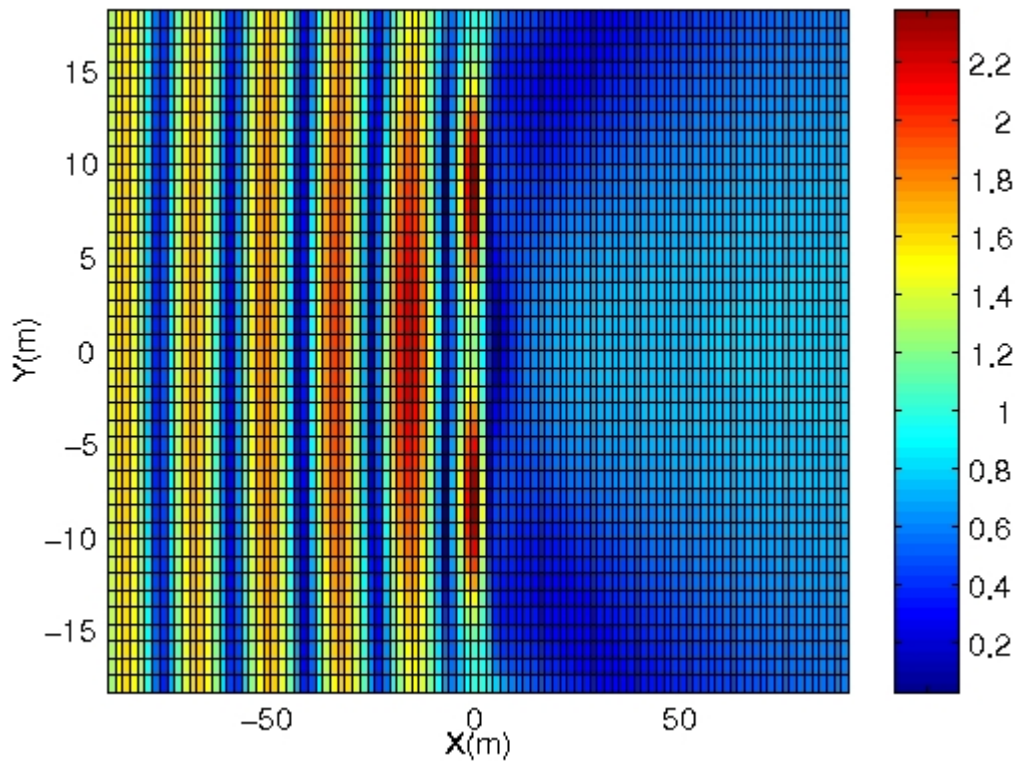


Figure 7.5 – Amplitude of Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
 (Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=0^\circ$)

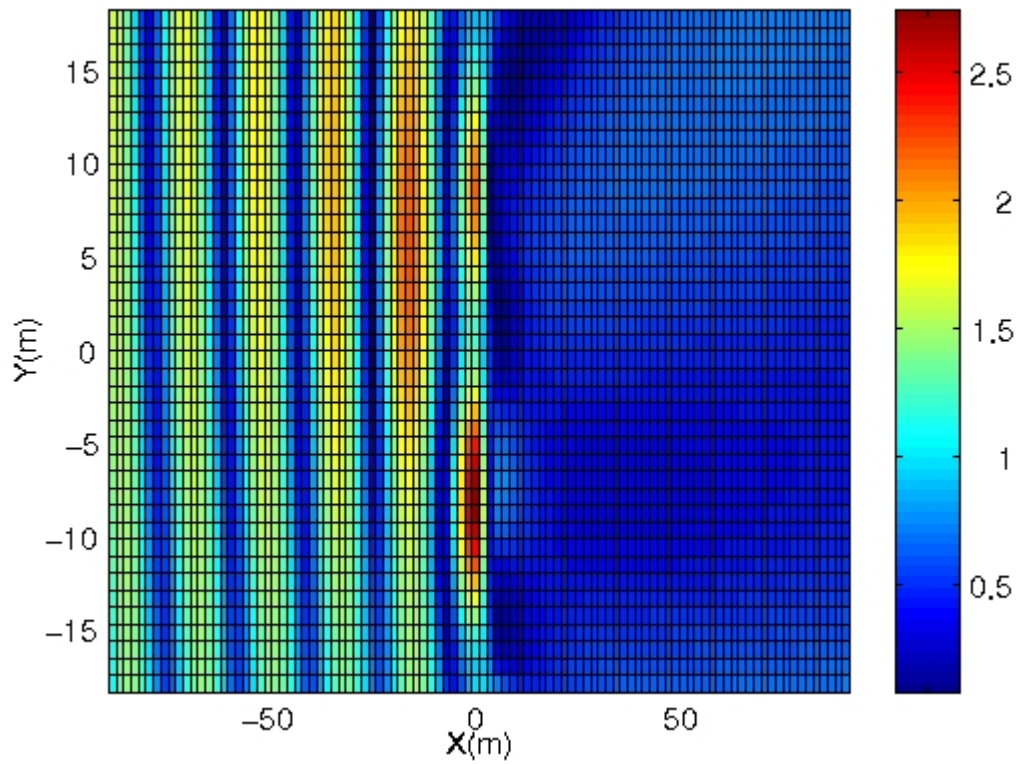


Figure 7.6 – Amplitude of Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
 (Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=15^\circ$)

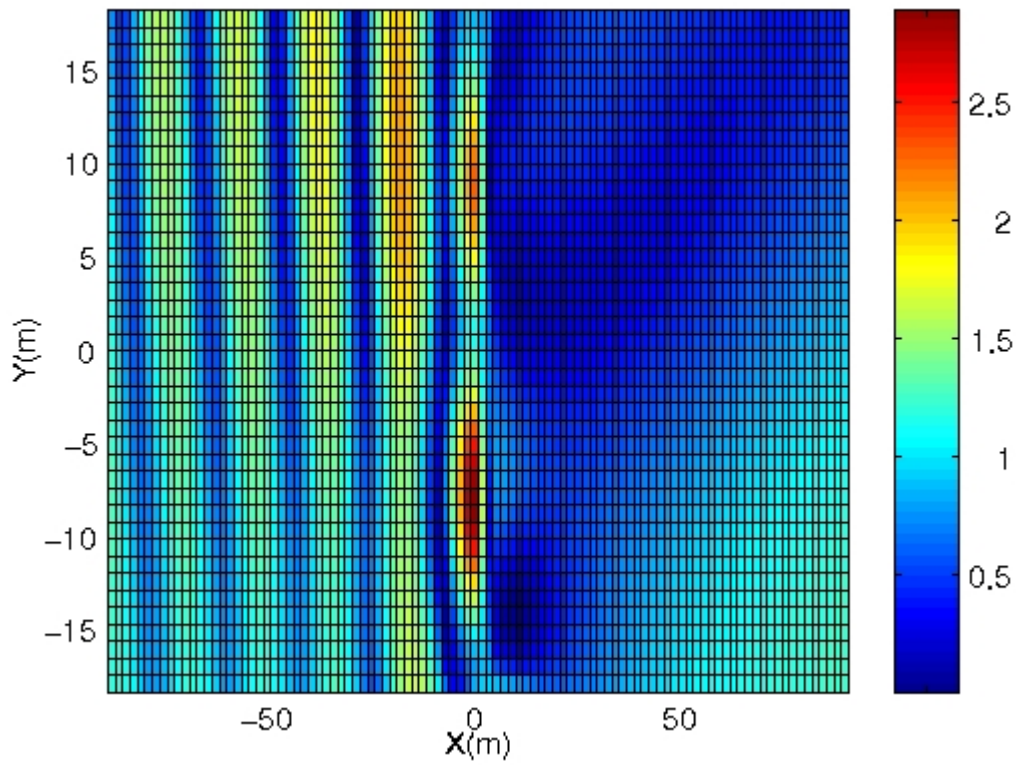


Figure 7.7 – Amplitude of Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
 (Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=30^\circ$)

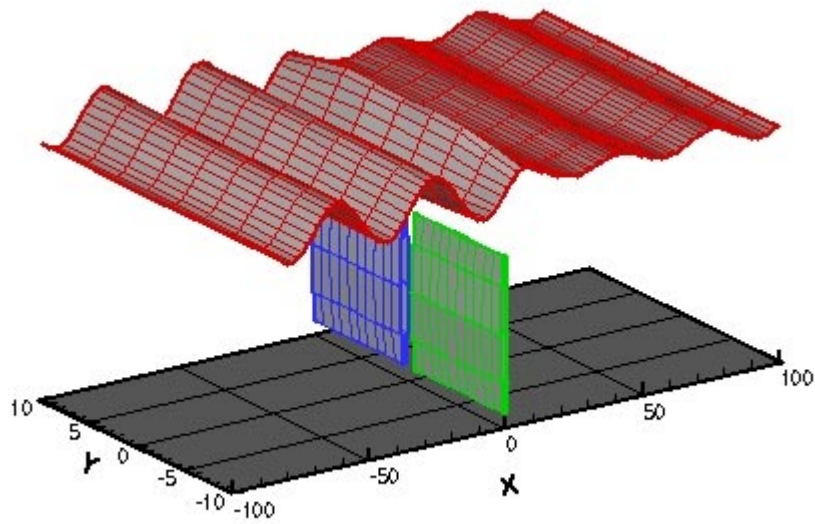


Figure 7.8 (a) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=0^\circ$, $t=0$)

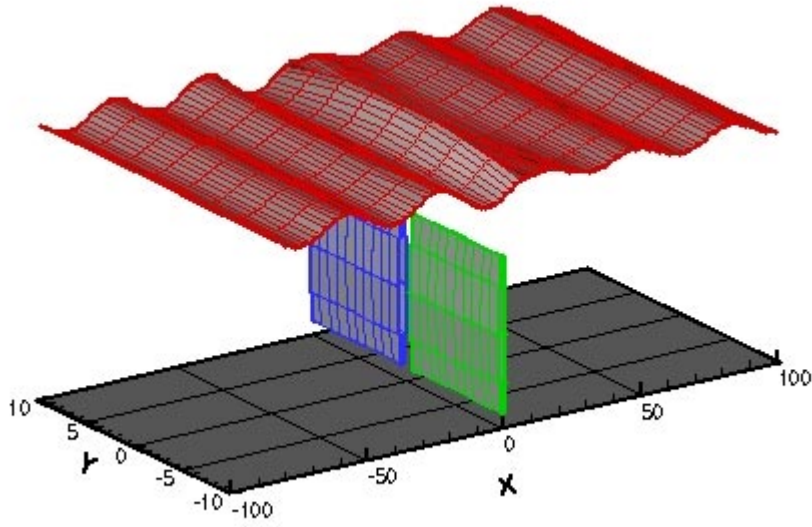


Figure 7.8 (b) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=0^\circ$, $t=0.2T$)

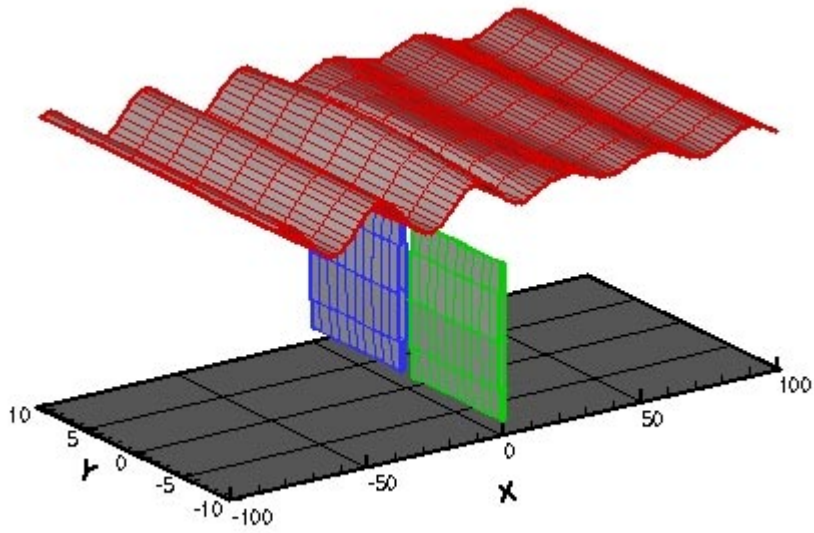


Figure 7.8 (c) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=0^\circ$, $t=0.4T$)

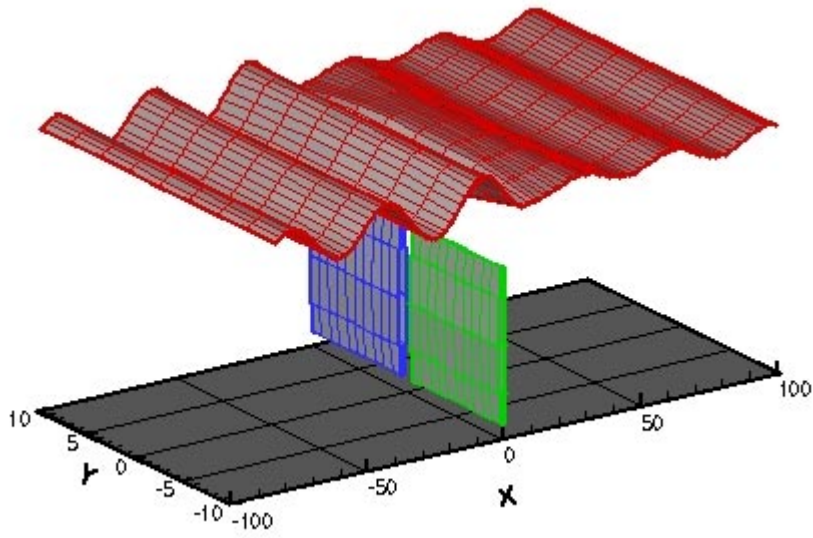


Figure 7.8 (d) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=0^\circ$, $t=0.6T$)

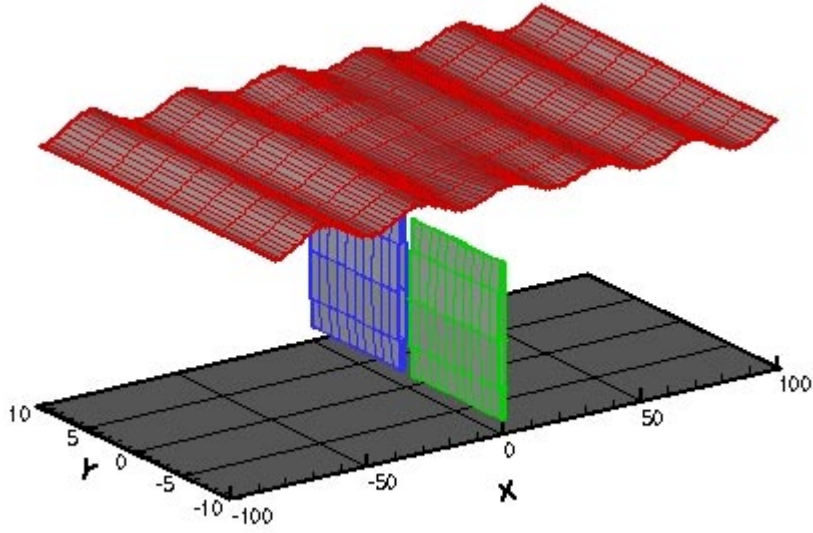


Figure 7.8 (e) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=0^\circ$, $t=0.8T$)

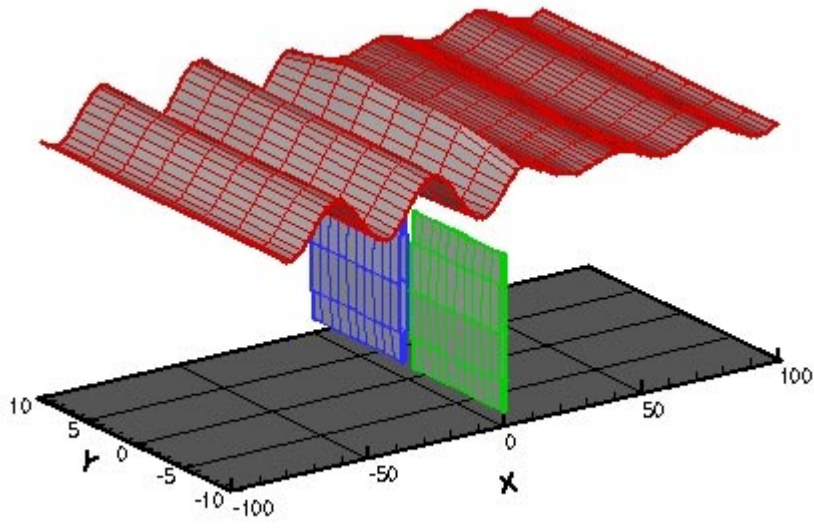


Figure 7.8 (f) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=0^\circ$, $t=1.0T$)

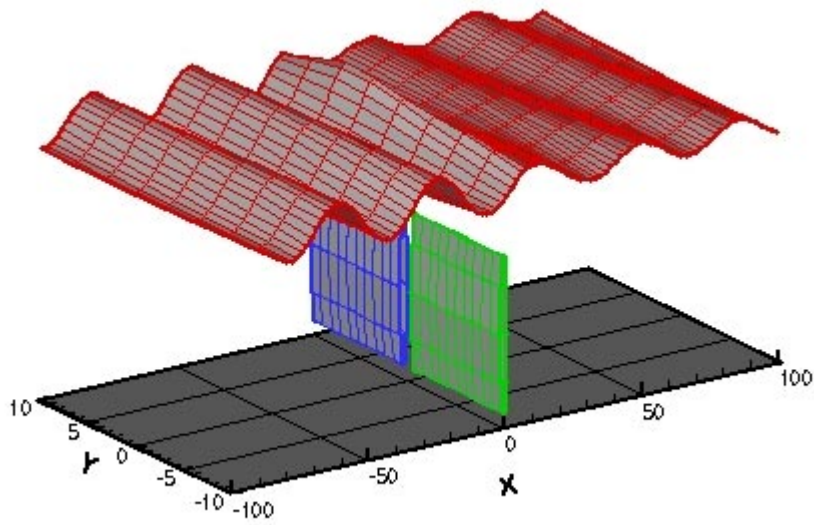


Figure 7.9 (a) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=15^\circ$, $t=0$)

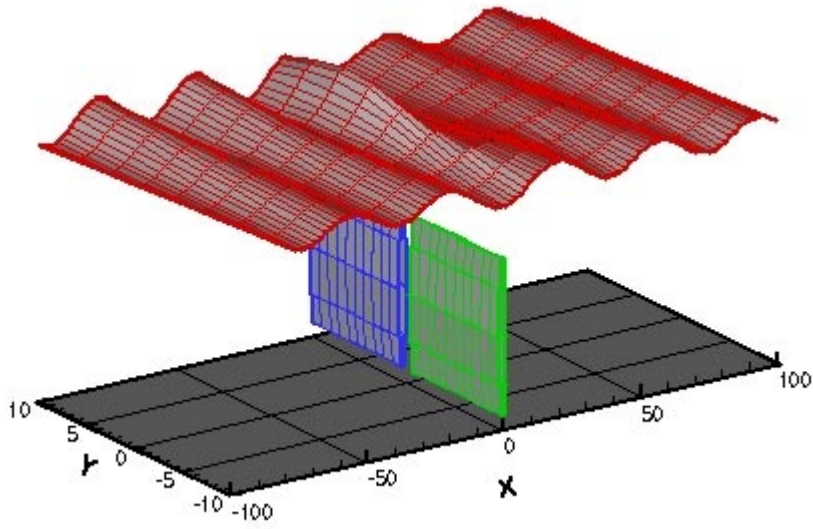


Figure 7.9 (b) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=15^\circ$, $t=0.2T$)

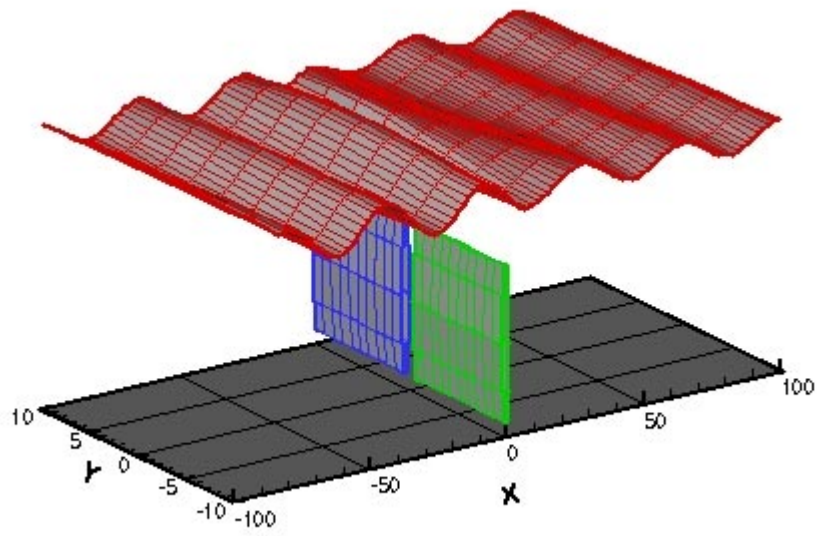


Figure 7.9 (c) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=15^\circ$, $t=0.4T$)

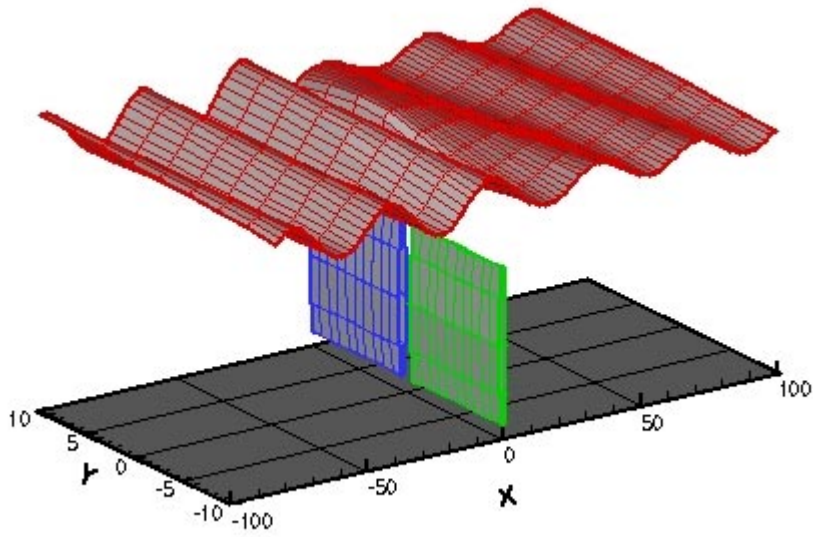


Figure 7.9 (d) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=15^\circ$, $t=0.6T$)

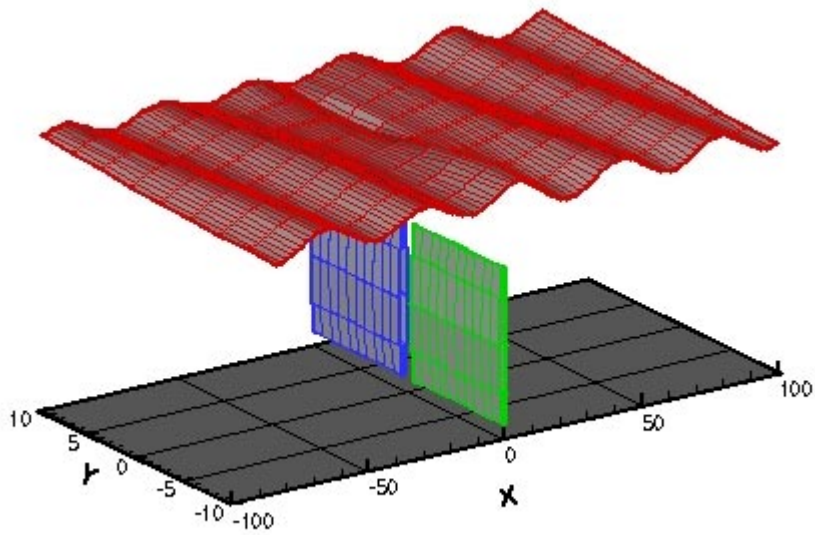


Figure 7.9 (e) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=15^\circ$, $t=0.8T$)

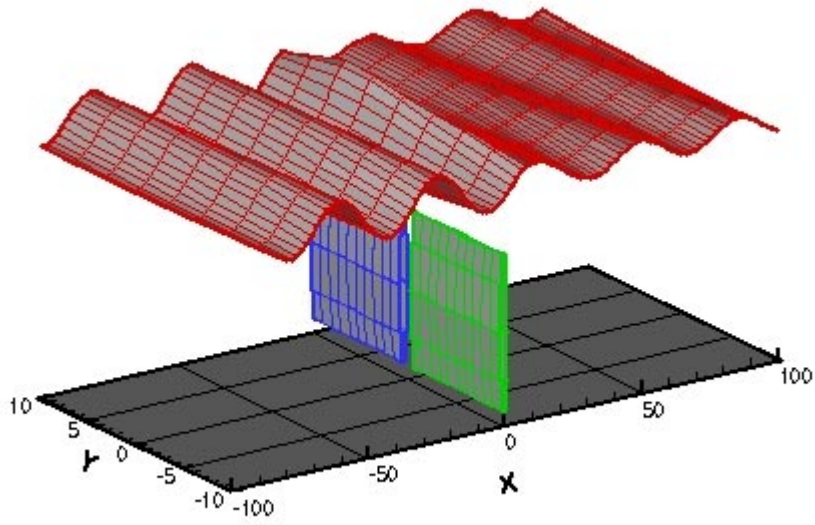


Figure 7.9 (f) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=15^\circ$, $t=1.0T$)

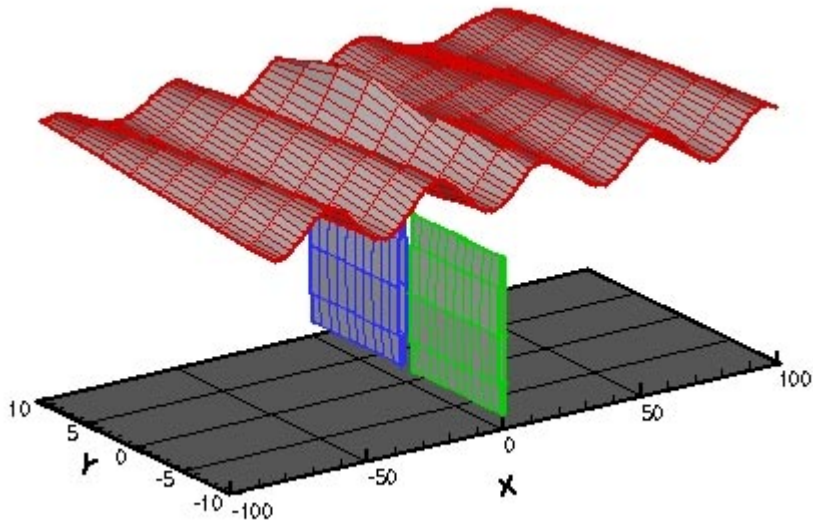


Figure 7.10 (a) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=30^\circ$, $t=0$)

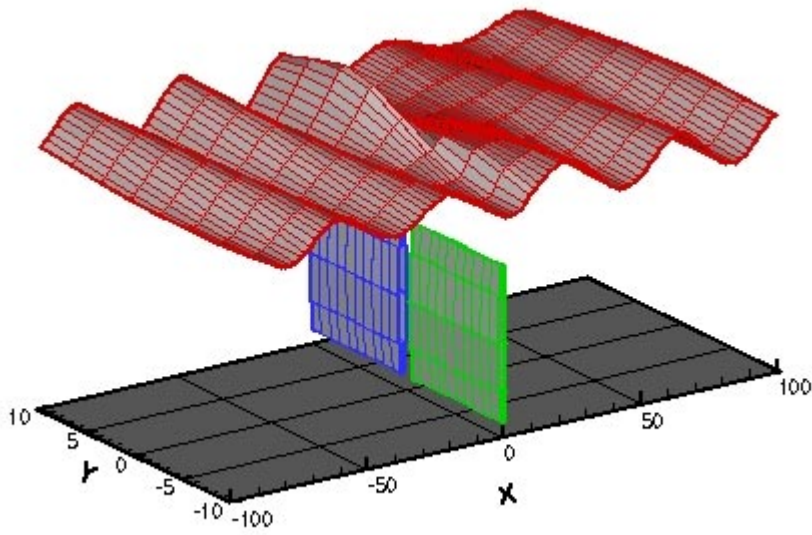


Figure 7.10 (b) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=30^\circ$, $t=0.2T$)

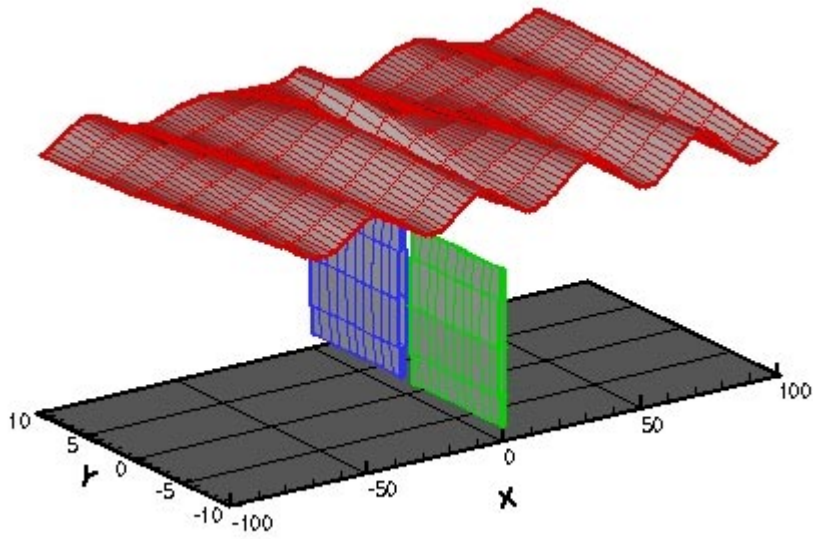


Figure 7.10 (c) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=30^\circ$, $t=0.4T$)

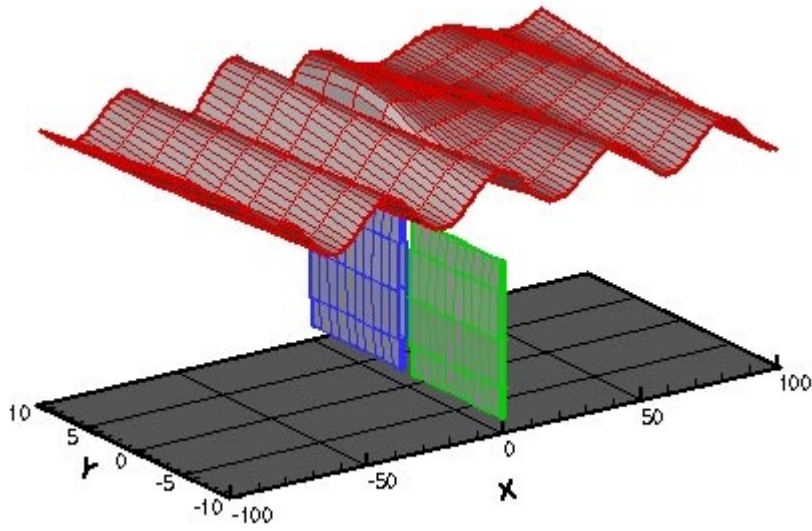


Figure 7.10 (d) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=30^\circ$, $t=0.6T$)

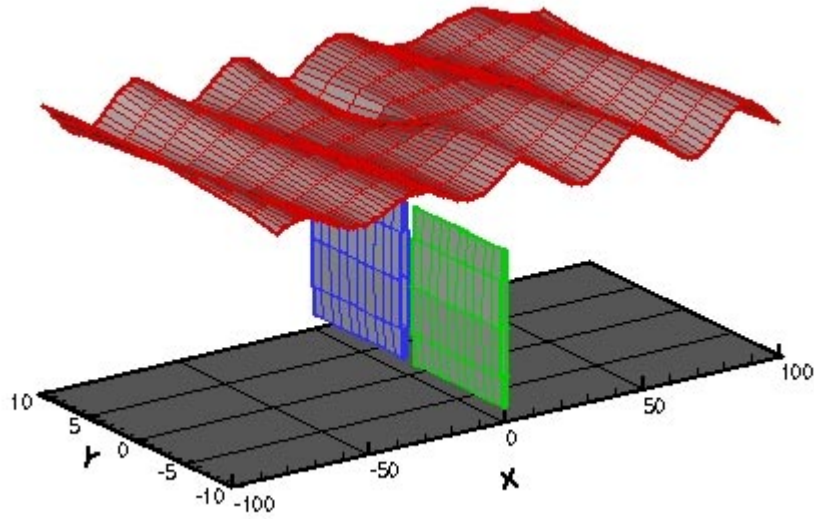


Figure 7.10 (e) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=30^\circ$, $t=0.8T$)

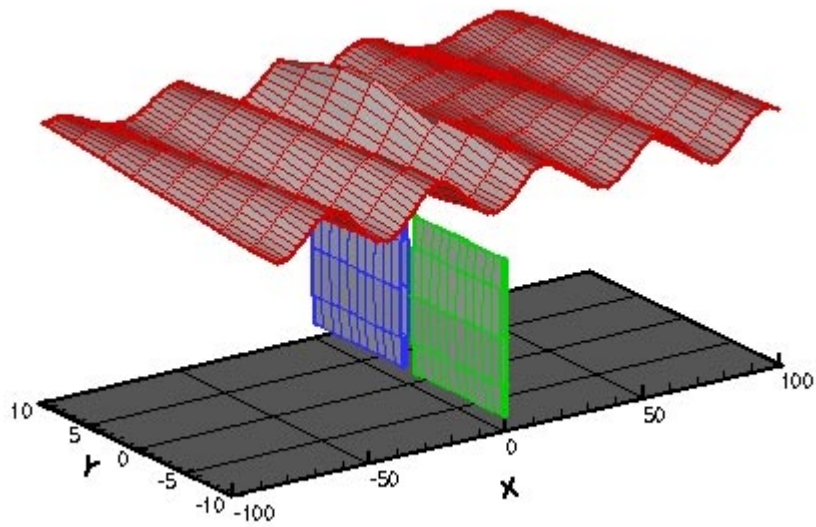


Figure 7.10 (f) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 1.22 m Gap, $\beta=30^\circ$, $t=1.0T$)

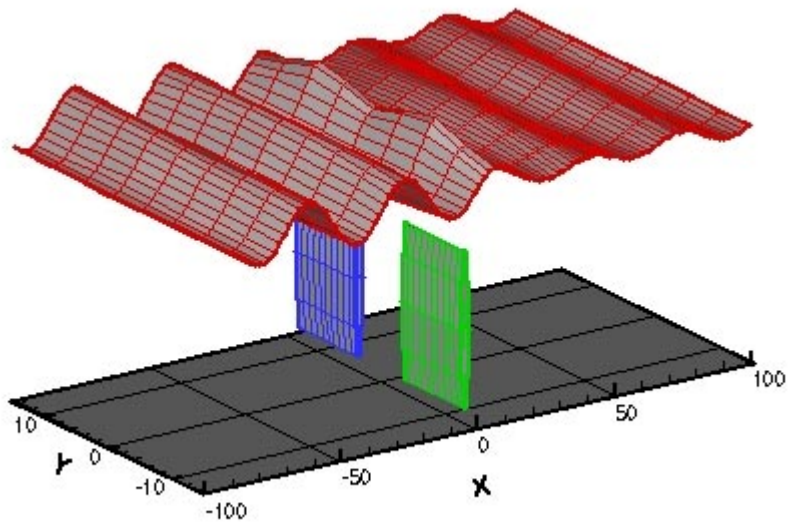


Figure 7.11 (a) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=0^\circ$, $t=0$)

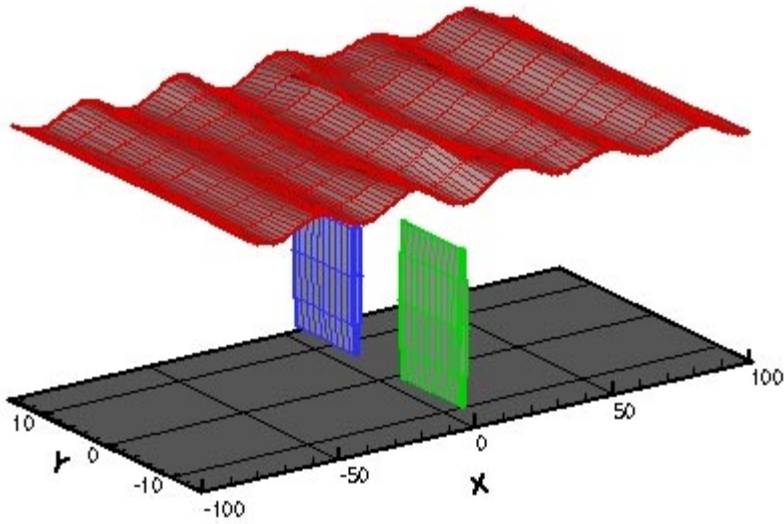


Figure 7.11 (b) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=0^\circ$, $t=0.2T$)

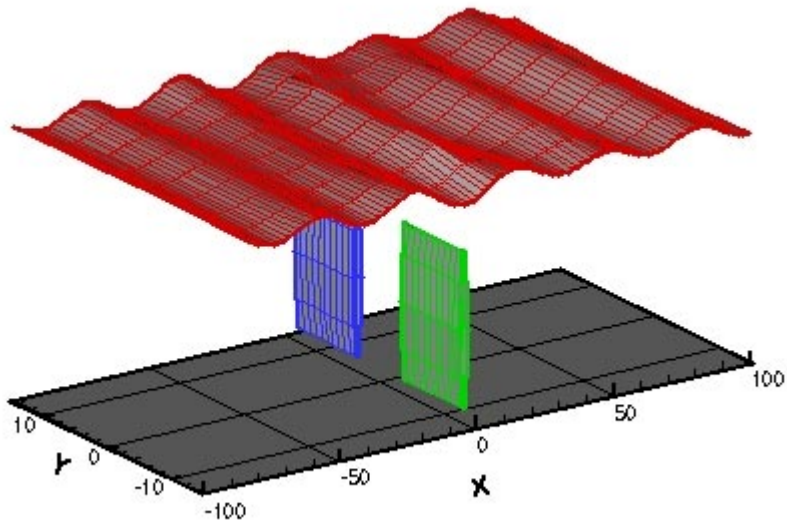


Figure 7.11 (c) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=0^\circ$, $t=0.4T$)

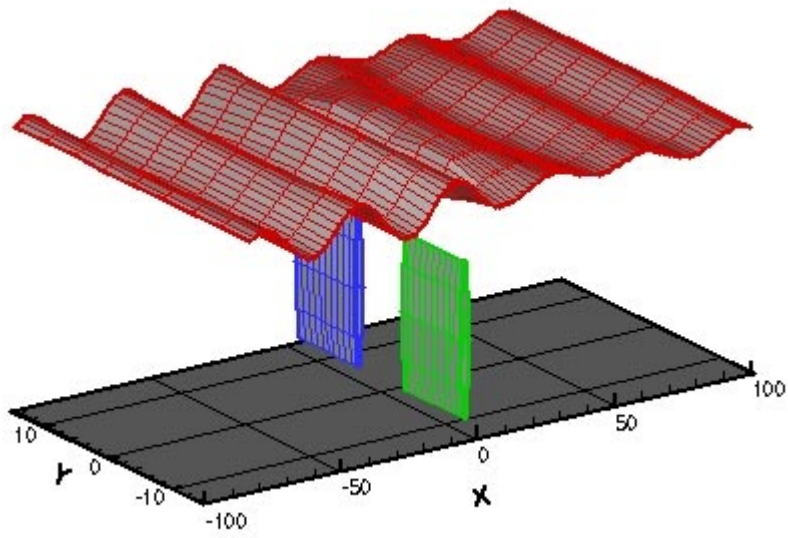


Figure 7.11 (d) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=0^\circ$, $t=0.6T$)

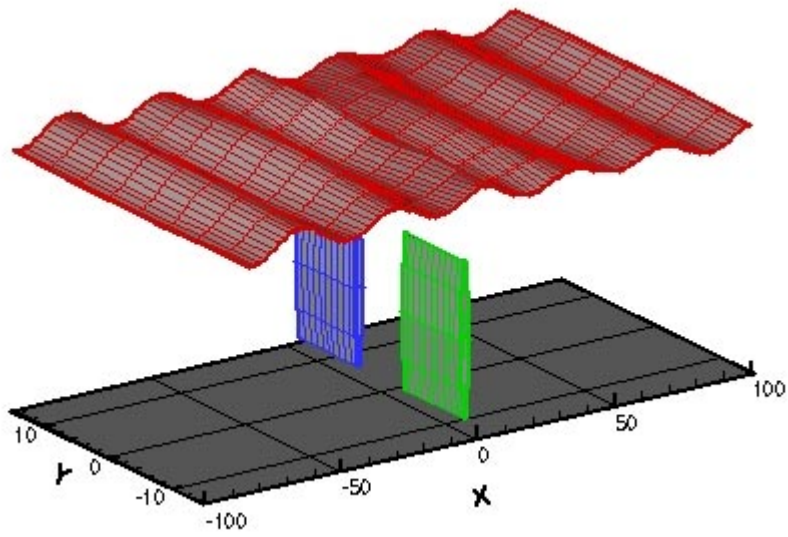


Figure 7.11 (e) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=0^\circ$, $t=0.8T$)

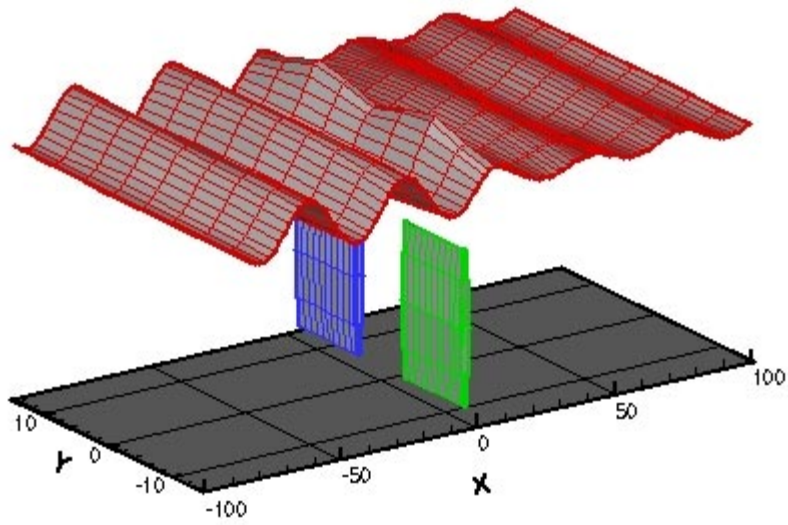


Figure 7.11 (f) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=0^\circ$, $t=1.0T$)

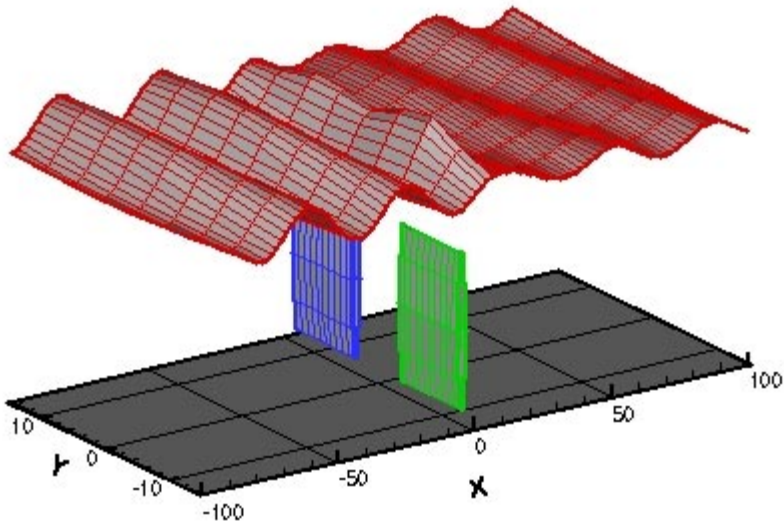


Figure 7.12 (a) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=15^\circ$, $t=0$)

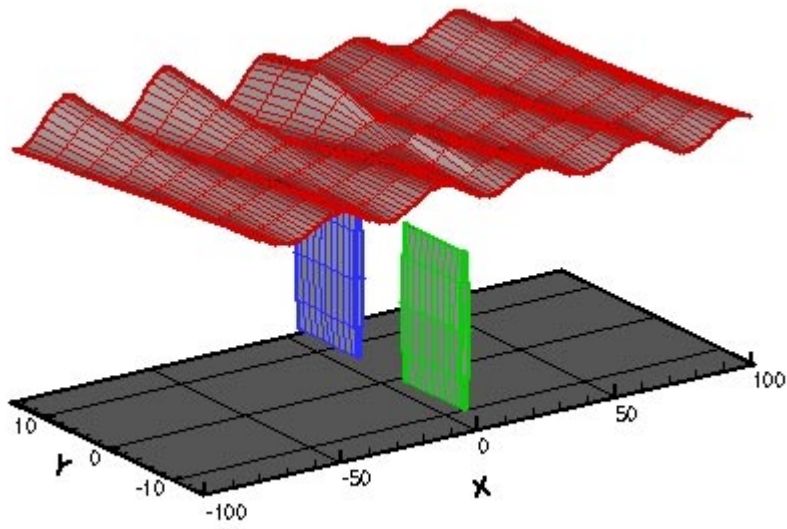


Figure 7.12 (b) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=15^\circ$, $t=0.2T$)

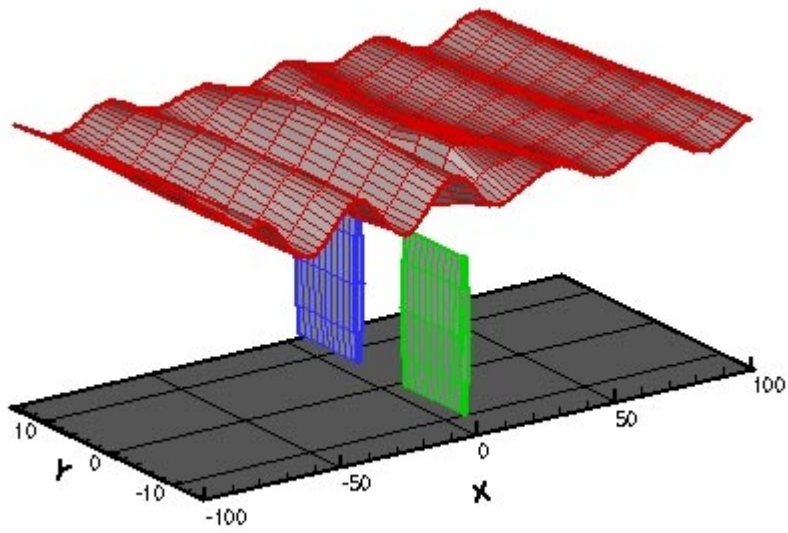


Figure 7.12 (c) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=15^\circ$, $t=0.4T$)

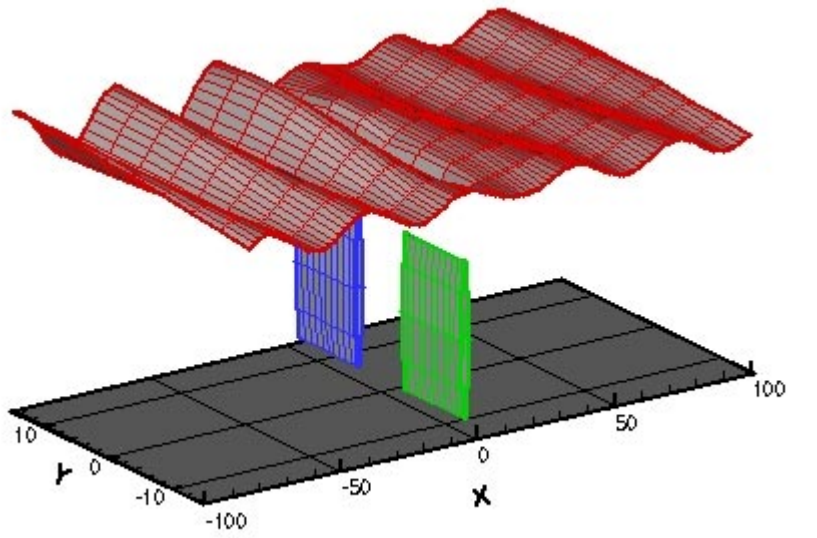


Figure 7.12 (d) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=15^\circ$, $t=0.6T$)

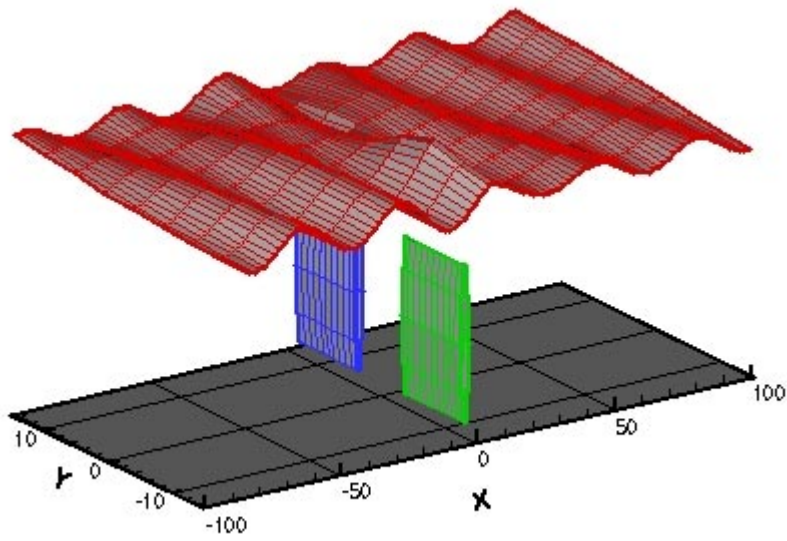


Figure 7.12 (e) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=15^\circ$, $t=0.8T$)

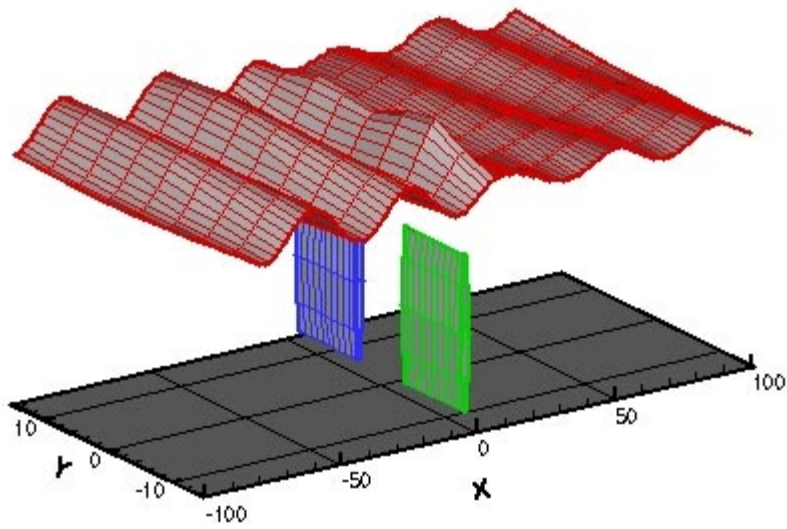


Figure 7.12 (f) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=15^\circ$, $t=1.0T$)

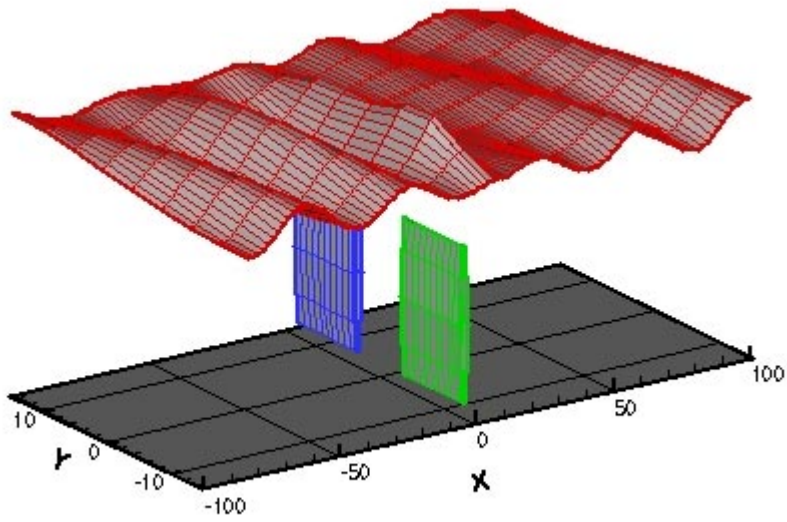


Figure 7.13 (a) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=30^\circ$, $t=0$)

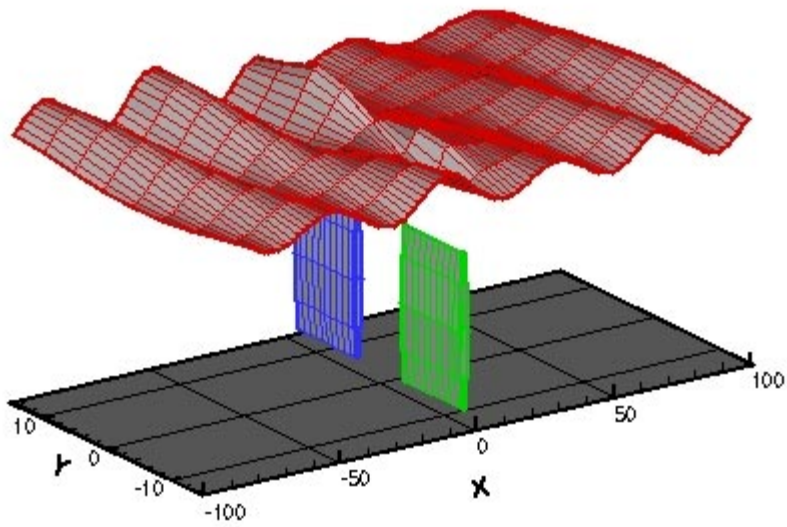


Figure 7.13 (b) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=30^\circ$, $t=0.2T$)

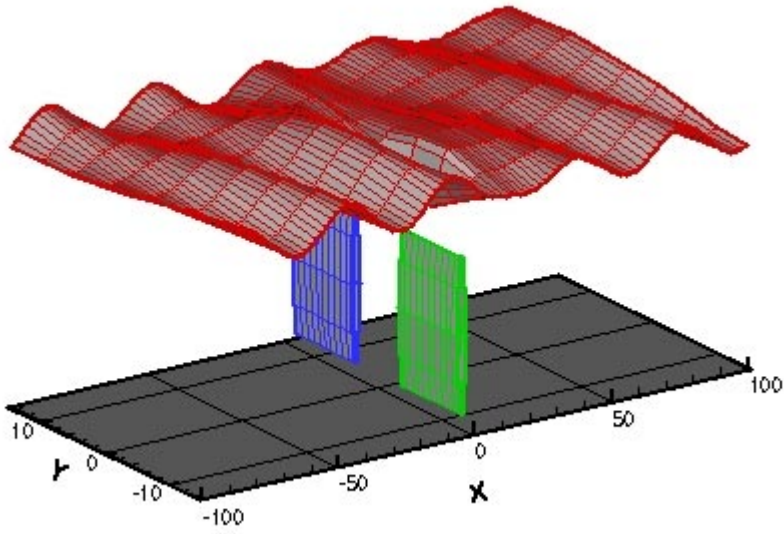


Figure 7.13 (c) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=30^\circ$, $t=0.4T$)

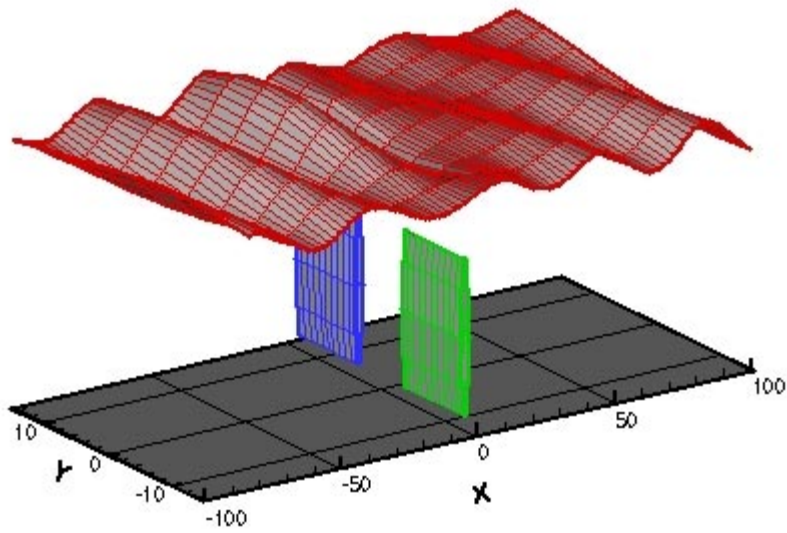


Figure 7.13 (d) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=30^\circ$, $t=0.6T$)

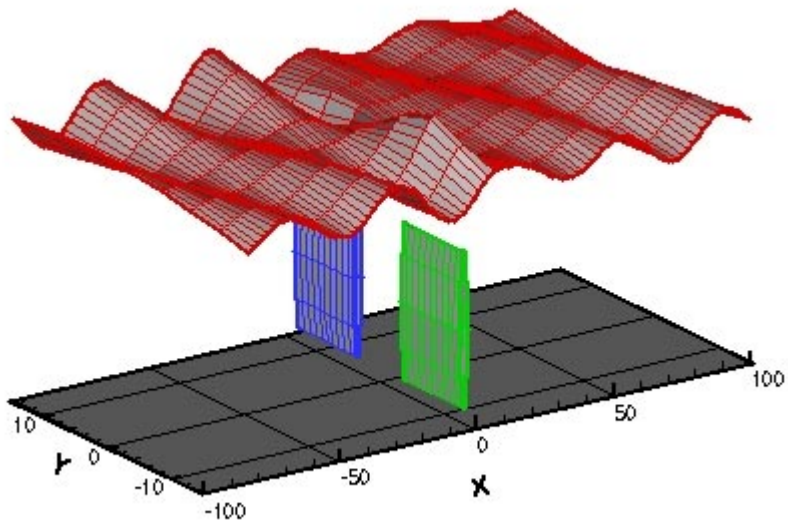


Figure 7.13 (e) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=30^\circ$, $t=0.8T$)

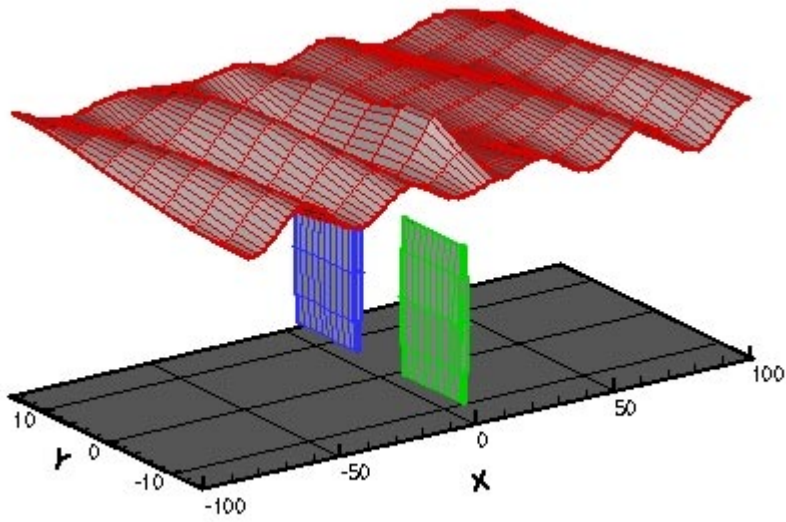


Figure 7.13 (f) – Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(Two 9.144 m Breakwaters, 6.1 m Gap, $\beta=30^\circ$, $t=1.0T$)