Figure 5.1 – New Coordinate System for Breakwater Showing Incident Wave Direction β
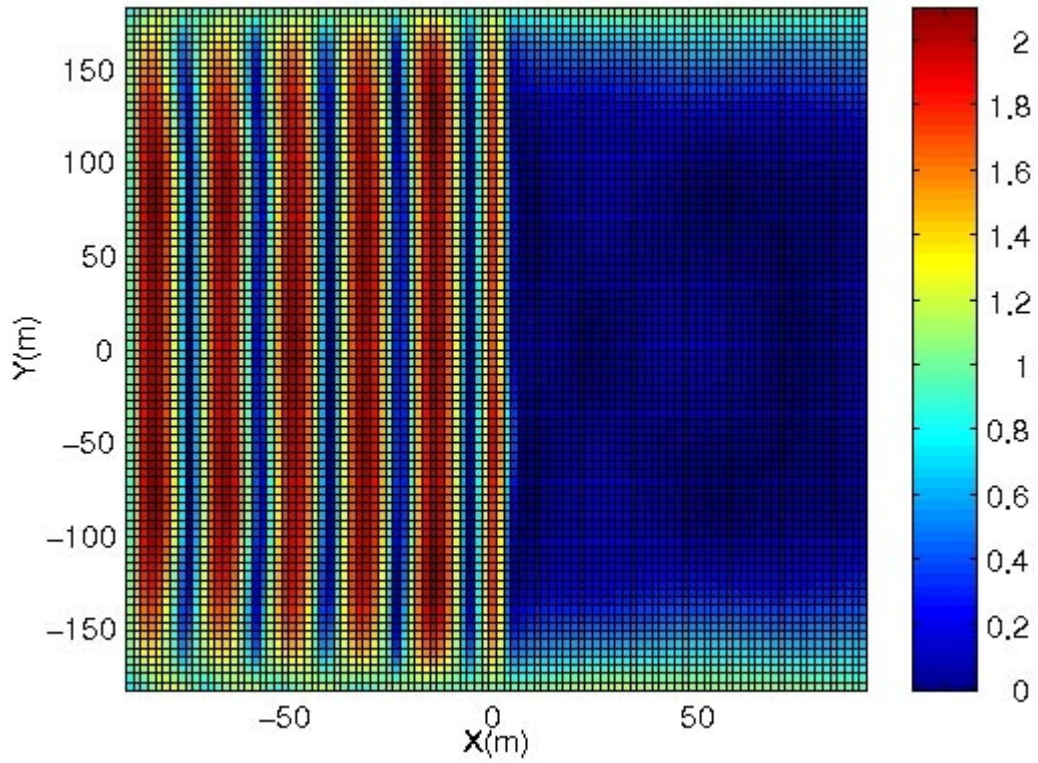
Figure 5.2 – Amplitude of Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
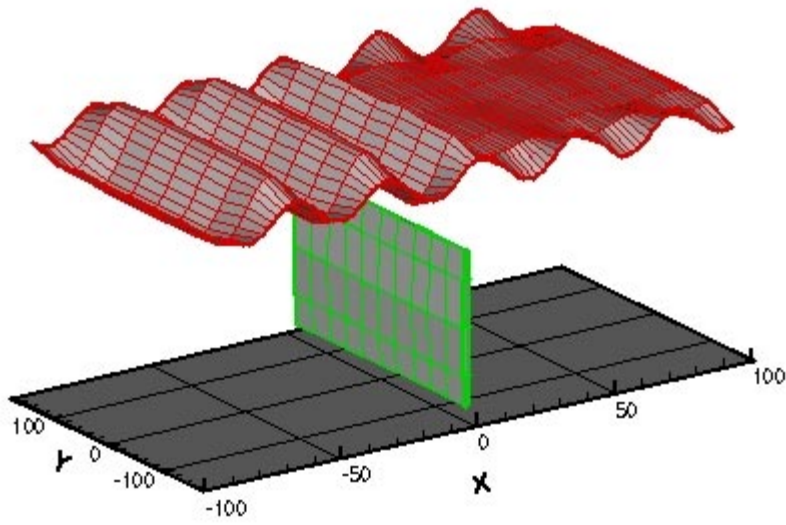
(304.8 m Breakwater, $\beta=0°$)

Figure 5.3 (a) - Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
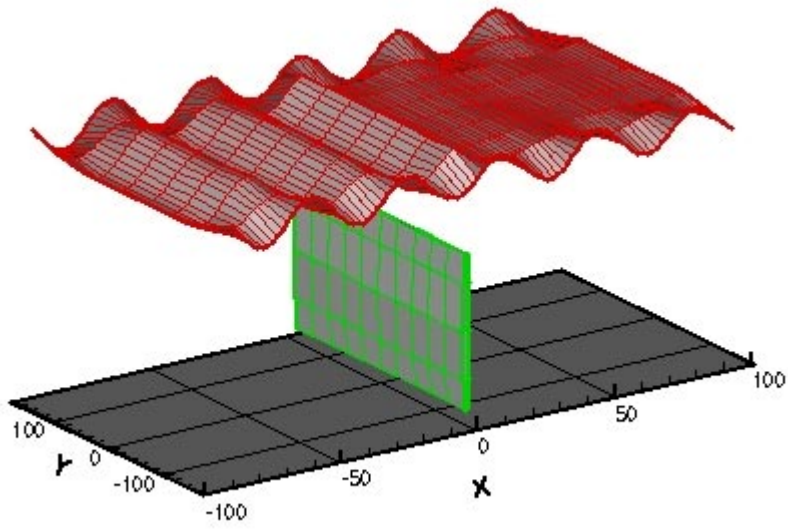
(304.8 m Breakwater, $\beta=0°$, t=0)

Figure 5.3 (b) - Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
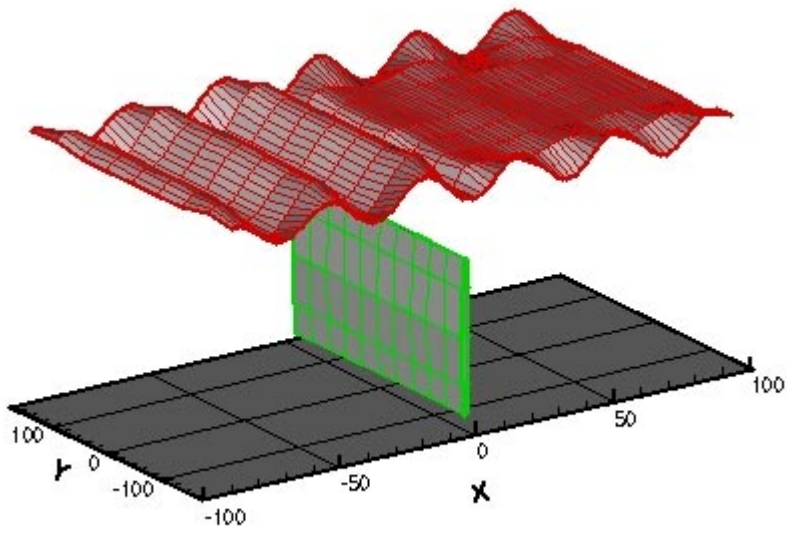(304.8 m Breakwater, $\beta=0°$, t=0.2T)

Figure 5.3 (c) - Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
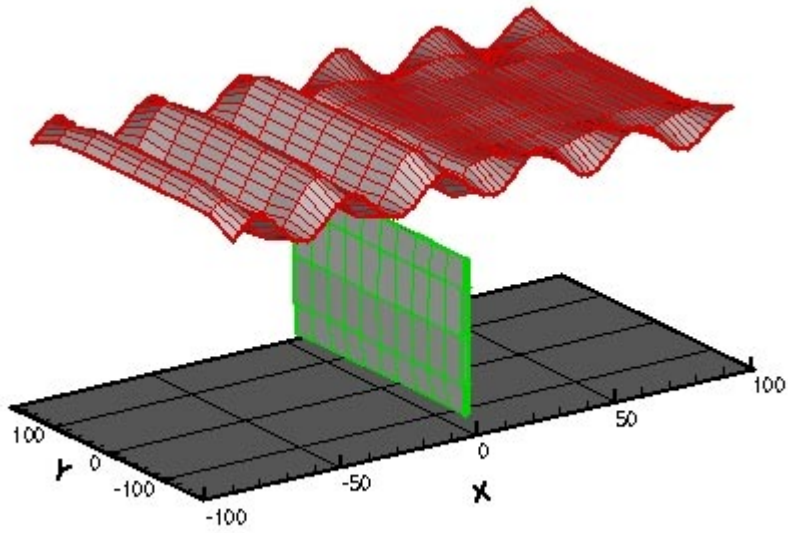
(304.8 m Breakwater, $\beta=0°$, t=0.4T)

Figure 5.3 (d) - Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
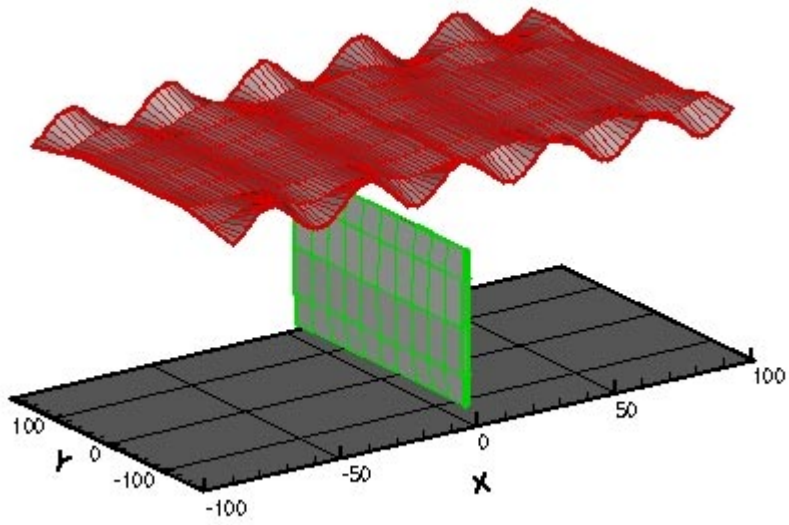
(304.8 m Breakwater, $\beta=0°$, t=0.6T)

Figure 5.3 (e) - Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
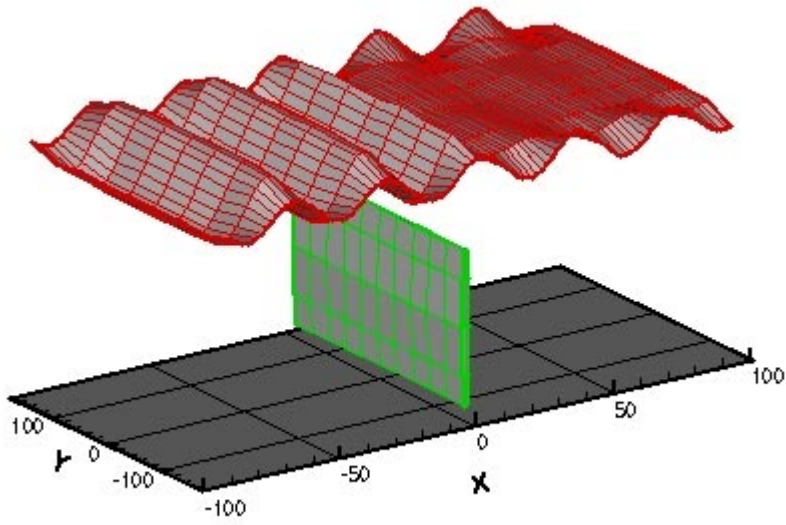
(304.8 m Breakwater, $\beta=0°$, t=0.8T)

Figure 5.3 (f) - Free Surface Elevation for $\omega=\omega_n=1.25$ rad/s
(304.8 m Breakwater, $\beta=0°$, t=1.0T)