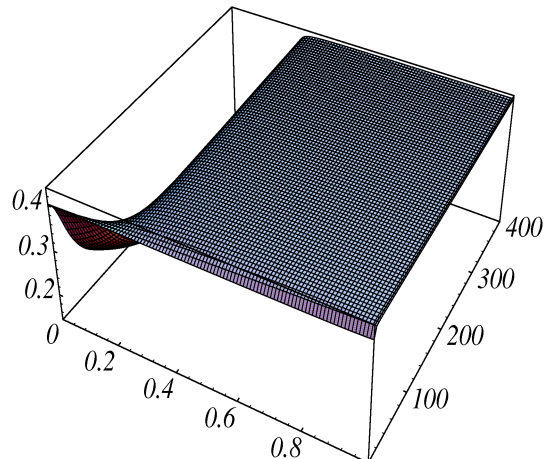
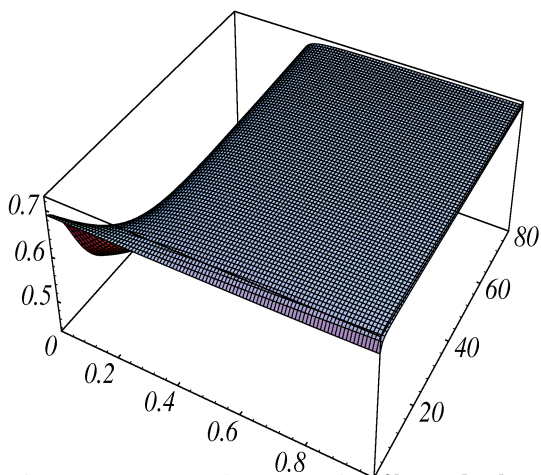


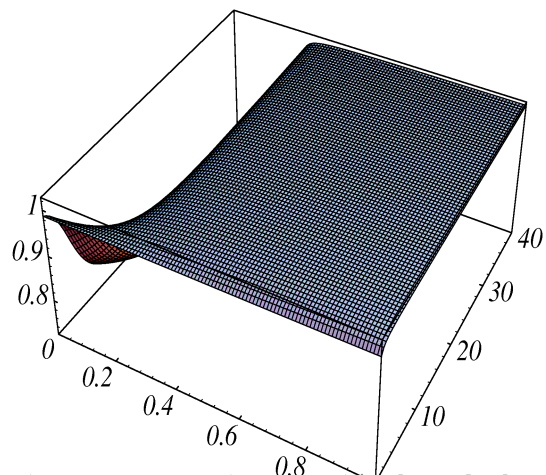
1) mode $k = 0$, $(m_N \times \lambda_0) \in [0, 1000] \times [0, 1]$



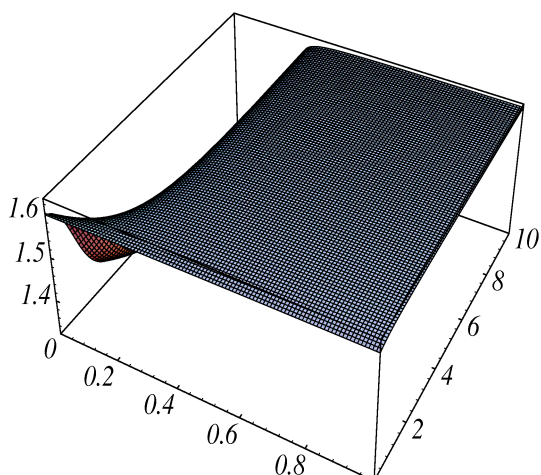
2) mode $k = 1$, $(m_N \times \lambda_0) \in [0, 400] \times [0, 1]$



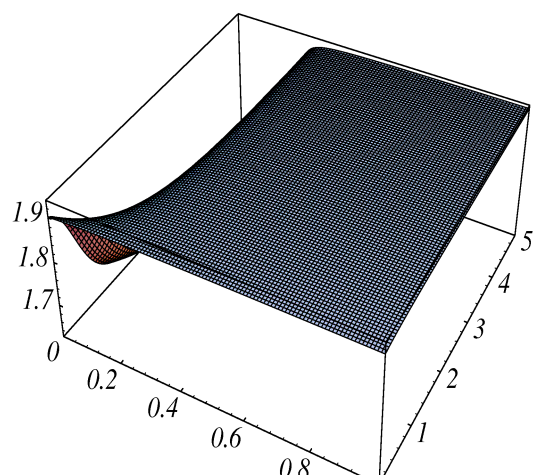
3) mode $k = 2$, $(m_N \times \lambda_0) \in [0, 80] \times [0, 1]$



4) mode $k = 3$, $(m_N \times \lambda_0) \in [0, 40] \times [0, 1]$



5) mode $k = 5$, $(m_N \times \lambda_0) \in [0, 10] \times [0, 1]$



6) mode $k = 6$, $(m_N \times \lambda_0) \in [0, 5] \times [0, 1]$

Figure 1: $\omega_N = f(m_N, \lambda_0)$ for most of the eight first modes.