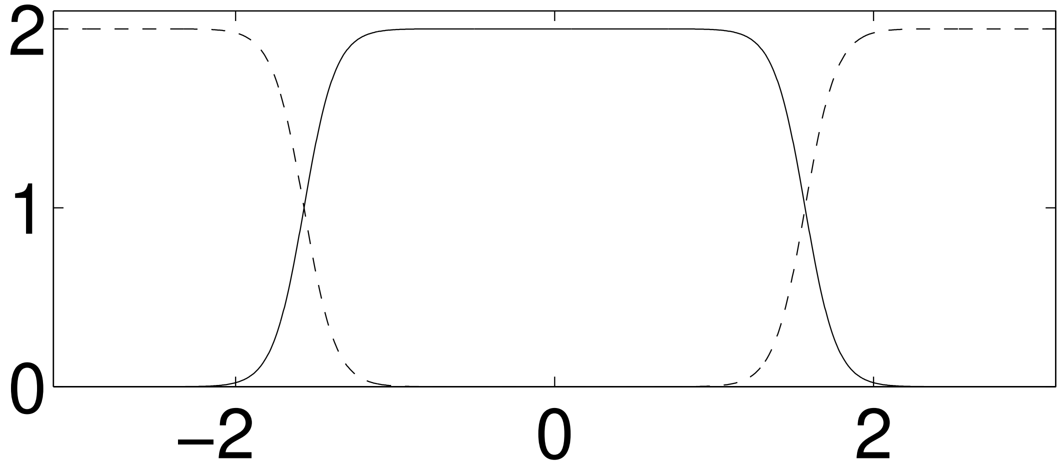

Figure 7.4: The solid line gives $|\hat{h}(\omega)|^2$ on $[-\pi, \pi]$, for a cubic spline multiresolution. The dotted line corresponds to $|\hat{g}(\omega)|^2$.