A Wavelet Tour of Signal Processing
Stéphane Mallat, Academic Press 1999 (2nd edition)

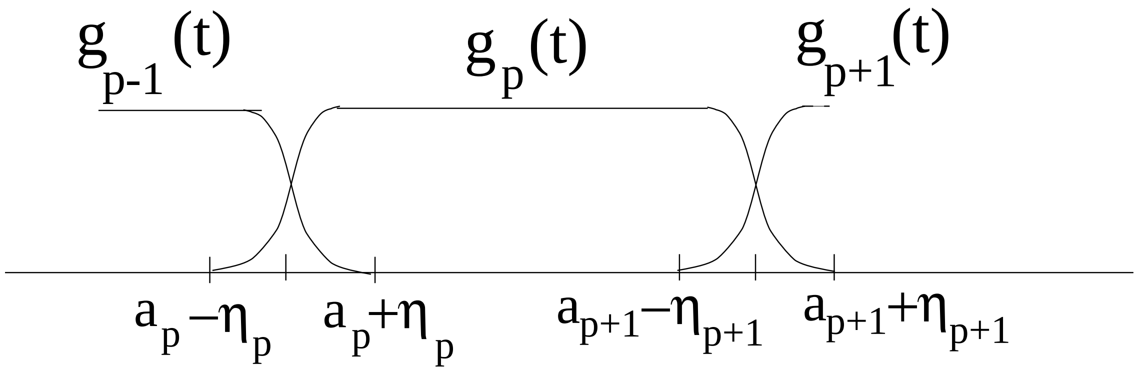

Figure 8.17: Each window g_p has a support $[a_p - \eta_p, a_{p+1} + \eta_{p+1}]$ with an increasing profile and a decreasing profile over $[a_p - \eta_p, a_p + \eta_p]$ and $[a_{p+1} - \eta_{p+1}, a_{p+1} + \eta_{p+1}]$.