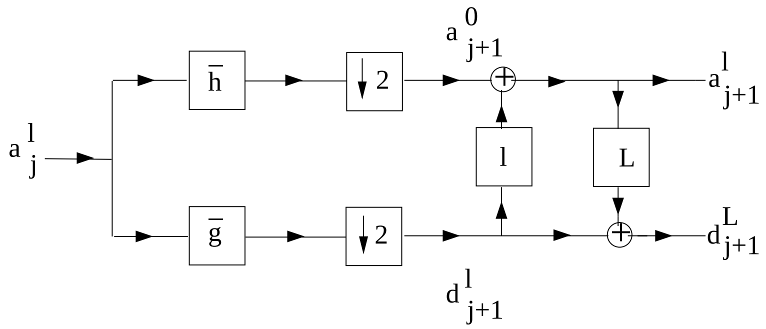
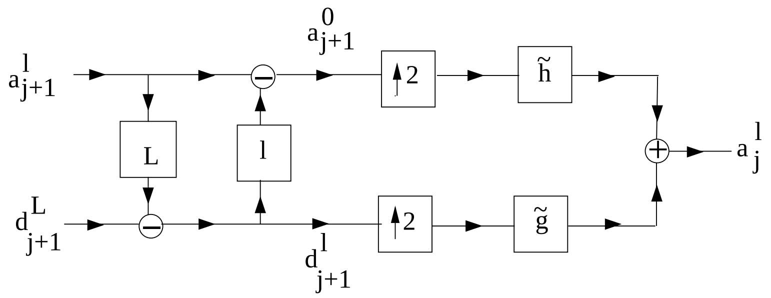
A Wavelet Tour of Signal Processing

Stéphane Mallat, Academic Press 1999 (2nd edition)



(a)



(b)

Figure 7.16: (a): A lifting and a dual lifting are implemented by modifying the original filter bank with two lifting convolutions, where l and L are respectively the lifting and dual lifting sequences. (b): The inverse lifted transform removes the lifting components before calculating the filter bank reconstruction.