$$\phi(t) \quad \tilde{\phi}(t) \quad \phi(t) \quad \tilde{\phi}(t)$$

$$\psi(t) \quad \tilde{\psi}(t) \quad \psi(t) \quad \tilde{\psi}(t)$$

$$p = 2 \ , \ \tilde{p} = 4 \qquad p = 2 \ , \ \tilde{p} = 4 \qquad p = 3 \ , \ \tilde{p} = 7 \qquad p = 3 \ , \ \tilde{p} = 7$$

Fig. 7.14. A Wavelet Tour of Signal Processing, 3rd ed.   Spline biorthogonal wavelets and scaling functions of compact support.