

***ADDENDUM: WAVELET ANALYSIS ON THE CANTOR
DYADIC GROUP**

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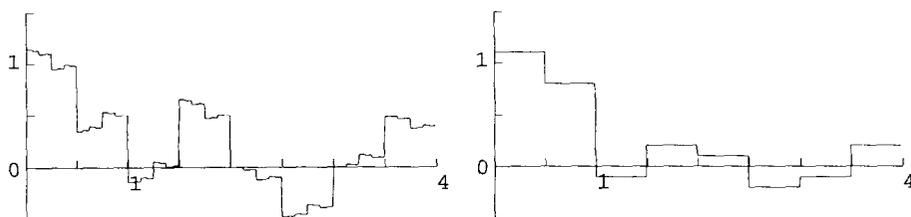


Figure 5.4.1: Graphs of the length-8 scaling function ϕ of section 5.4; with $a = 1.0$, $b = 0.0$ and $c = 0.97$, and with $a = 1.0$, $b = 0.8$ and $c = 1.0$, respectively.

*Addendum: Figures missing from Vol. 24-3, 1998.

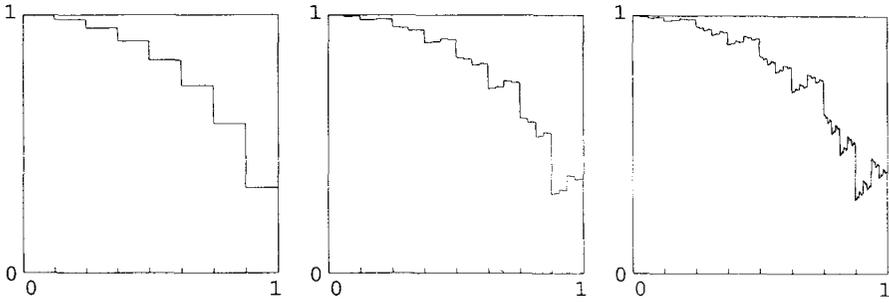


Figure 6.1: Approximations of $f(x) = \sqrt{1-x^2}$ over $[0, 1]$, using the length-4 wavelets of section 5.3; with parameter a set to 1, 0.97, and 0.87 respectively. These approximations are to the same resolution; the first approximation is just a Haar approximation.

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