



Fig. 7.31. A Wavelet Tour of Signal Processing, 3rd ed. Upper row: iterated regular subdivision 1:4 of 1 triangle in 4 equal sub-triangles. Bottom row: planar triangulation $(\mathcal{G}_0, E_0, T_0)$ of a domain Ω in \mathbb{R}^2 , successively refined with a 1:4 subdivision.