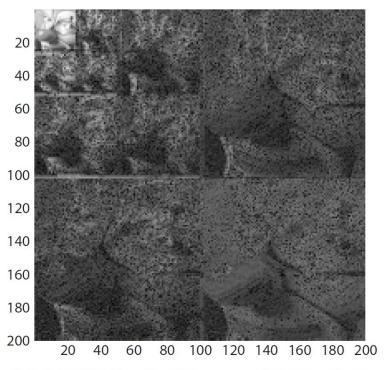
**Concept Question 7-6:** Why is the 2-D wavelet transform useful for generating thumbnail images?

The coarsest average image contains the essential part of the image. See Fig. 7-17(b).



(b) 2-D D3 Daubechies wavelet transform of the clown image