









































- · One level of transform takes time - O(bn)
- · k levels of transform takes time proportional to - bn + bn/4 + ... + bn/4^{k-1} < (4/3)bn.
- · The wavelet transform is linear time when the filters have constant size.
 - The point of wavelets is to use constant size filters unlike many other transforms. CSE 589 - Lecture 16 - Spring 1999

21

















































