Basis Vectors and Matrix-Based Transforms

Image Processing
CSE 166
Lecture 11
Reading

• Digital Image Processing, 4th edition
  – Chapter 6: Wavelet and Other Image Transforms
    • Sections 6.1 and 6.2
General inverse transform using basis vectors
Matrix-Based Transform

8-point DFT of $f(x) = \sin(2\pi x)$