

Figure 4.7 Compression Results For Different Types of Images
 Original Image, Edges detected by GED, Reconstructed image by the centipede model are given from left to right

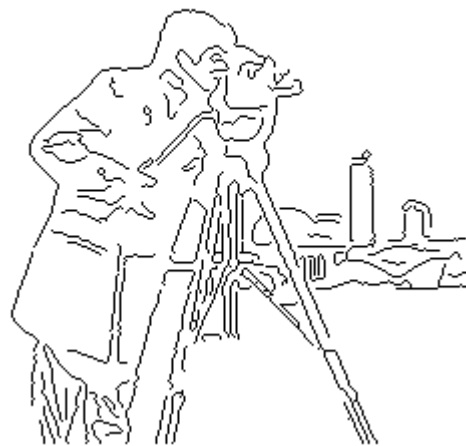


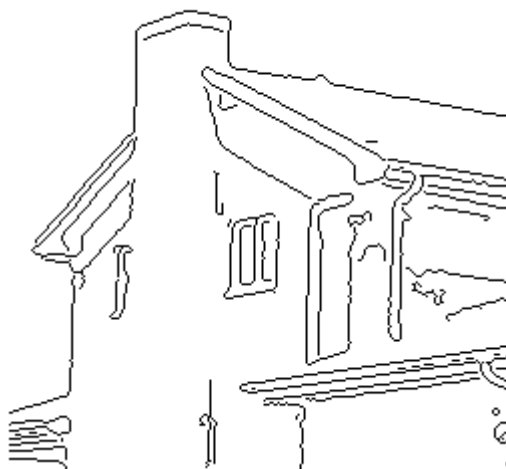


Figure 4.8 Compression Result For Cameraman
Original Image, Edges detected by GED, Reconstructed image by the
centipede model are given from left to right
Compression Ratio=43:1 and SNR=20.26 dB





Figure 4.9 Compression Result For Lena Image
Original Image, Edges detected by GED, Reconstructed image by the
centipede model are given from left to right
Compression Ratio = 35:1 and SNR=20.45 dB



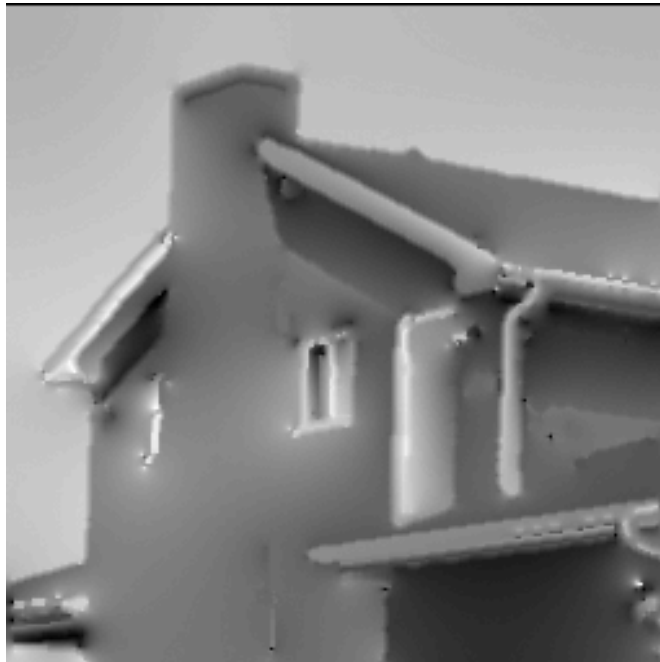


Figure 4.10 Compression Result For House Image
Original Image, Edges detected by GED, Reconstructed image by the centipede model are given from left to right
Compression Ratio = 48:1 and SNR=19.05 dB