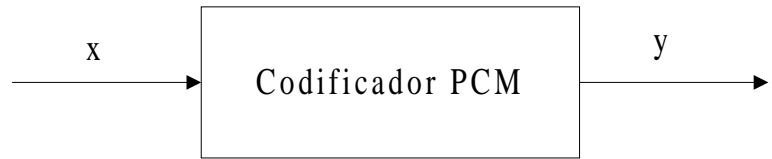


Codificação PCM

Codificação PCM Linear

$$y = x$$



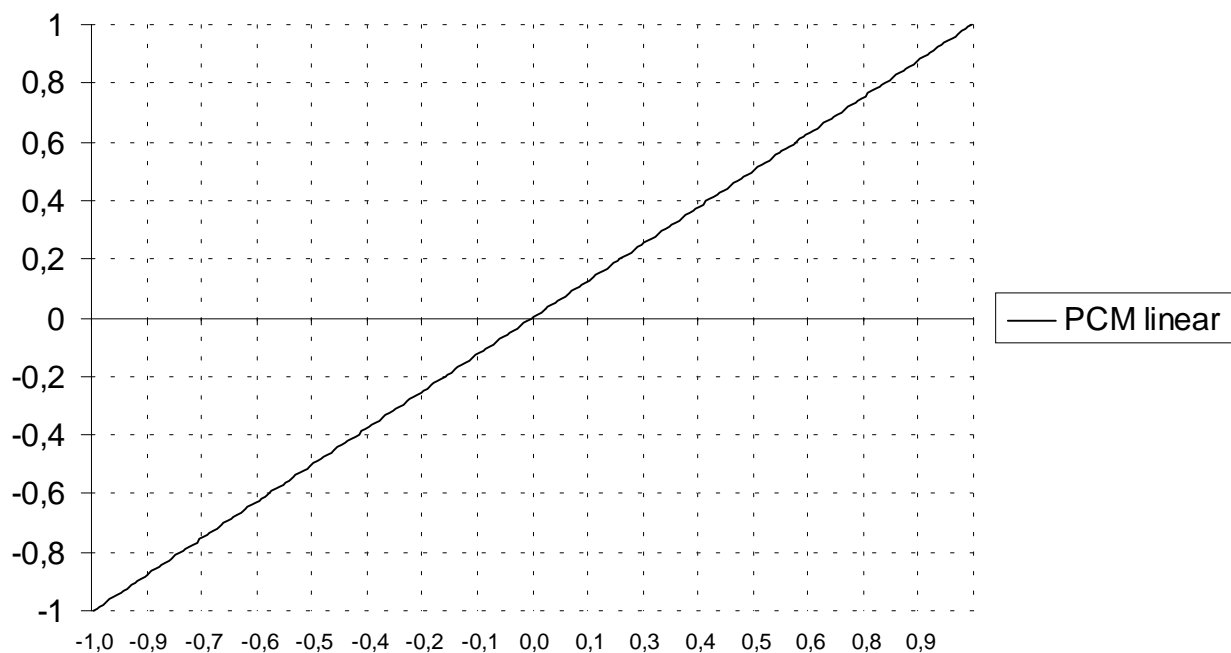
Codificação PCM Lei-μ

$$y = \text{sign}(x) \frac{\ln(1 + 255|x|)}{\ln(256)}$$

Codificação PCM Lei-A

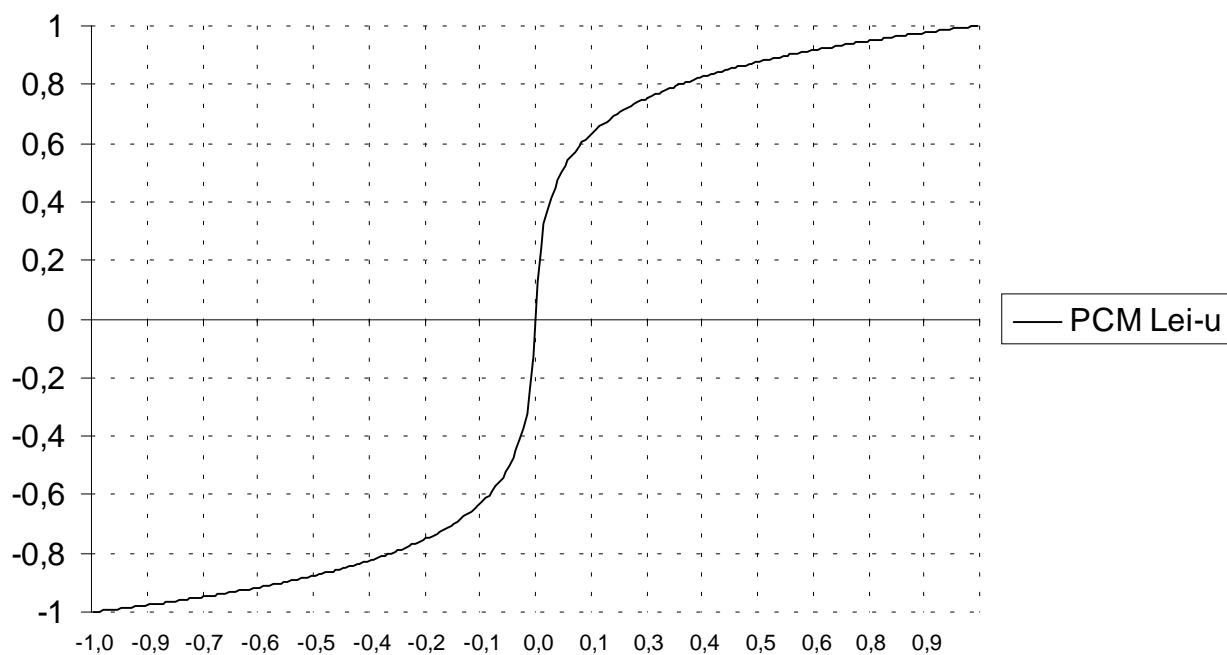
$$y = \begin{cases} \frac{A}{1 + \ln(A)} x & , |x| \leq \frac{1}{A} \\ \frac{\text{sign}(x)}{1 + \ln(A)} (1 + \ln(A \cdot x)) & , \frac{1}{A} < |x| \leq 1 \end{cases} \quad A = 87,6$$

Codificação PCM Linear

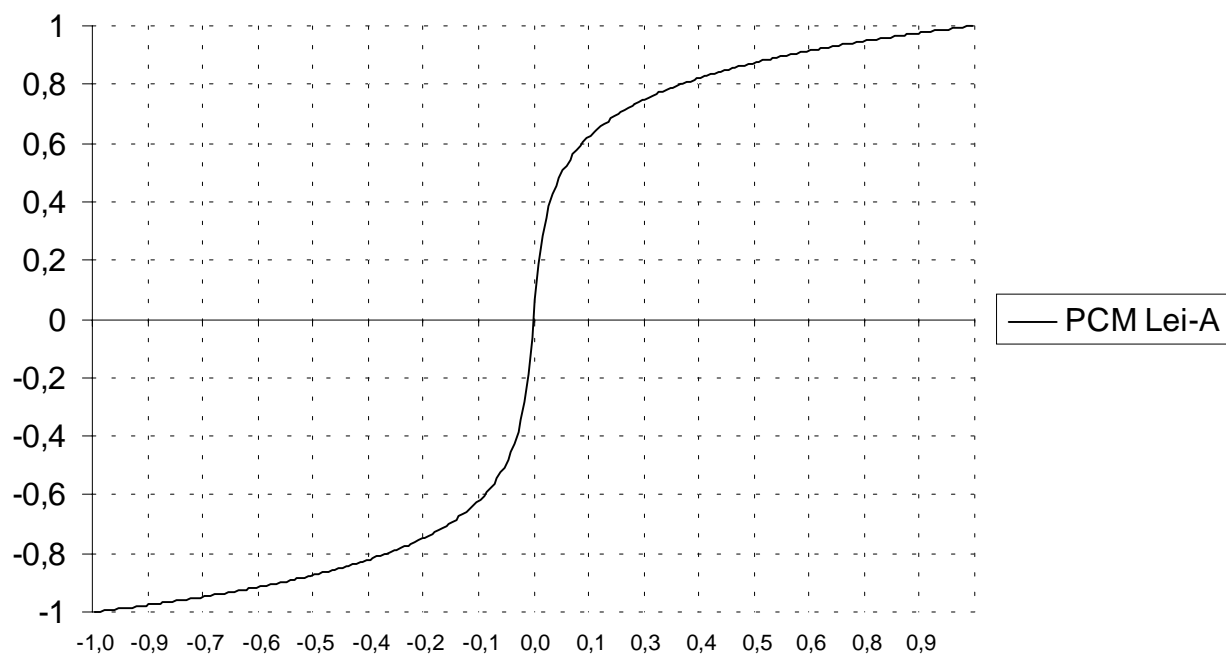


Codificação PCM

Codificação PCM Lei- μ

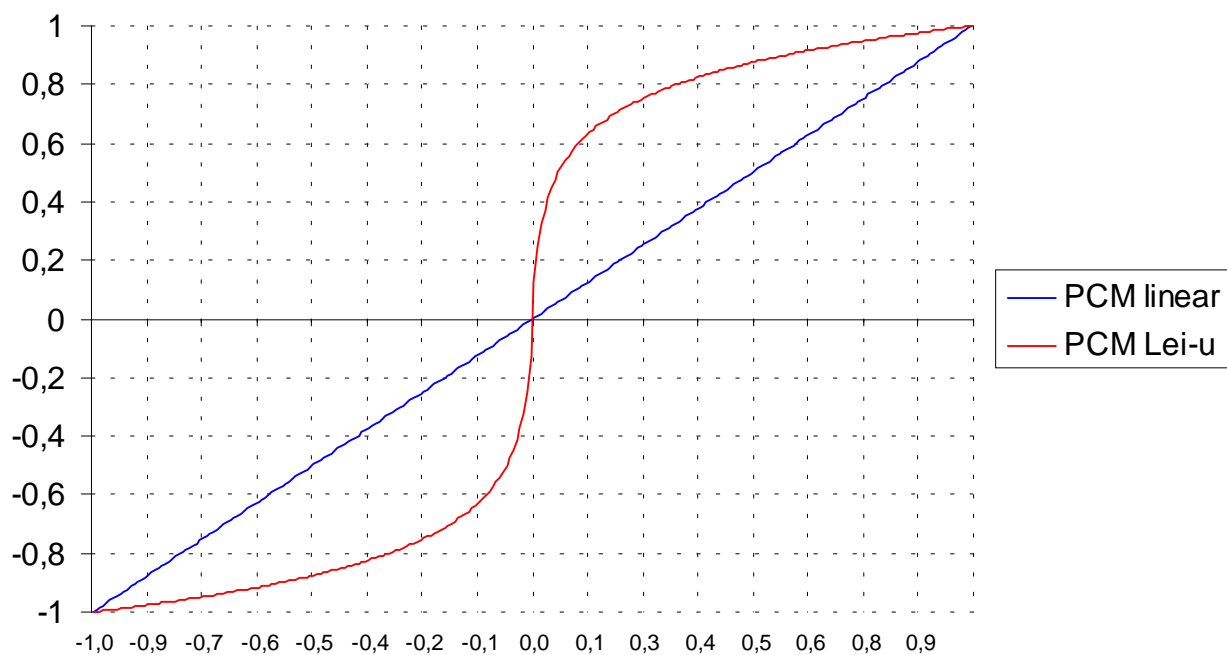


Codificação PCM Lei-A

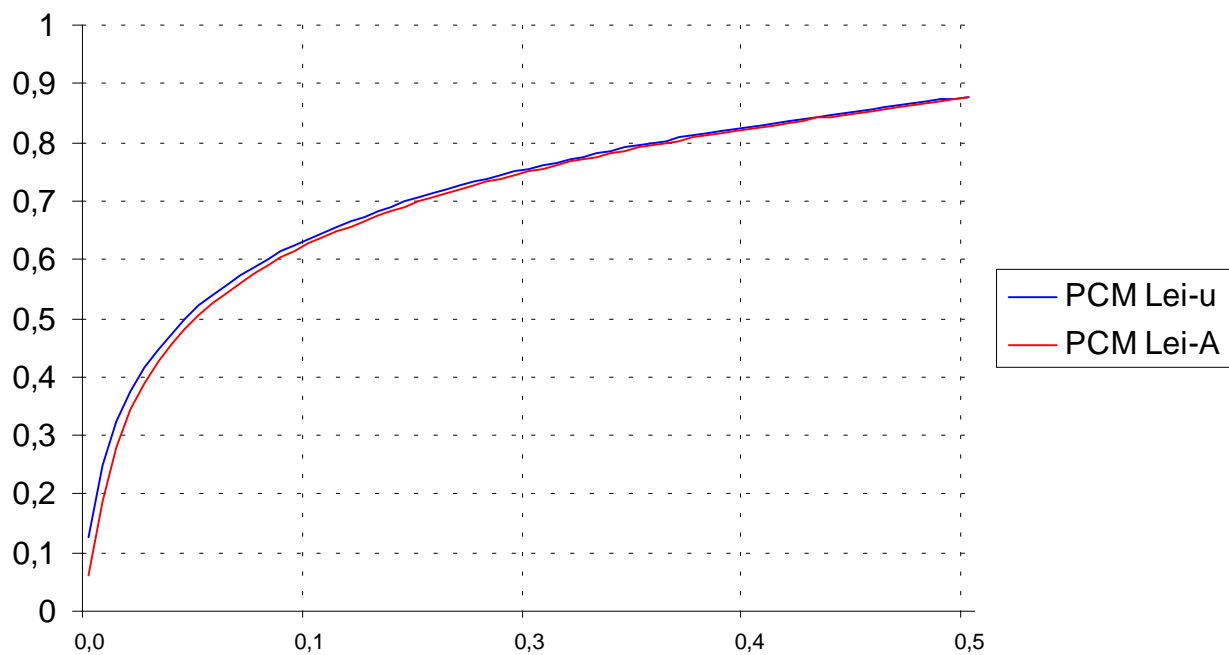


Codificação PCM

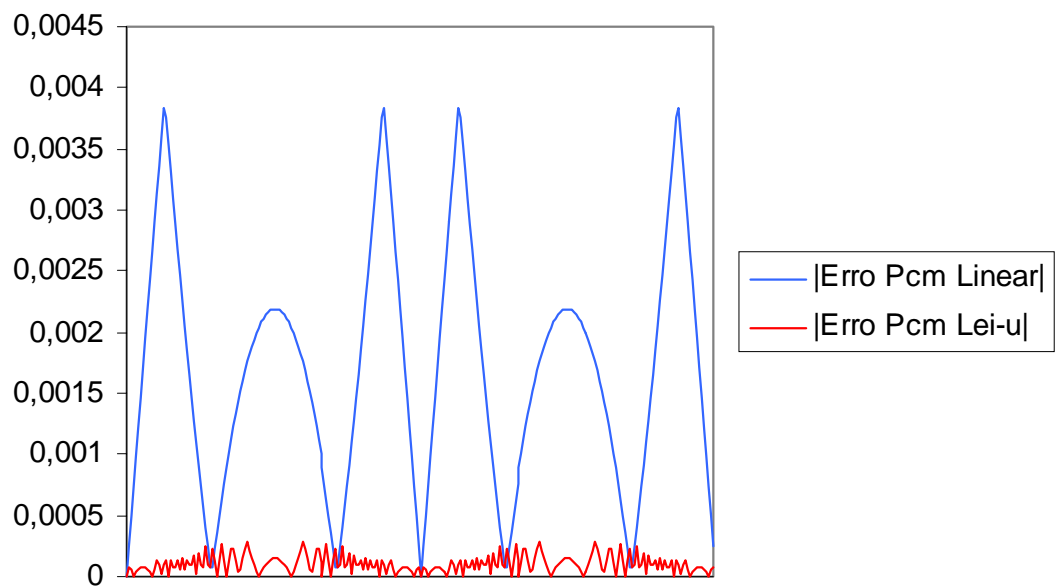
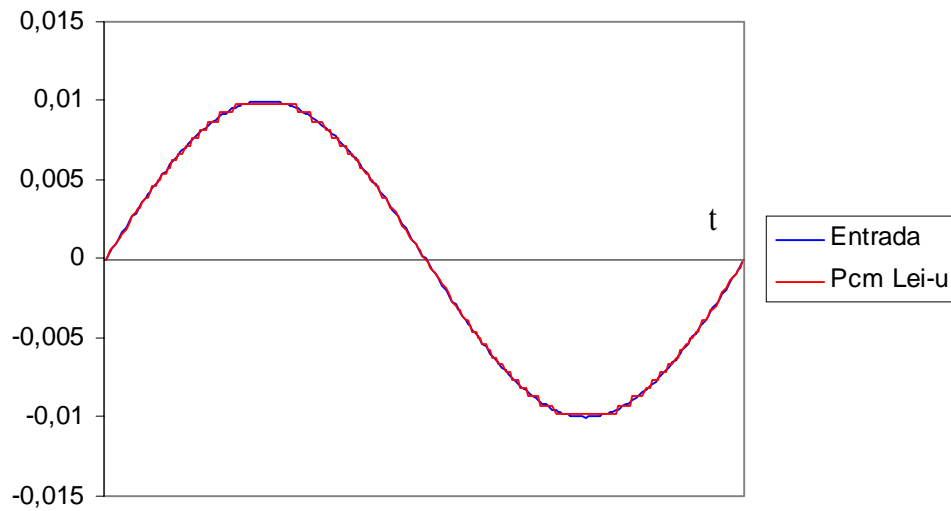
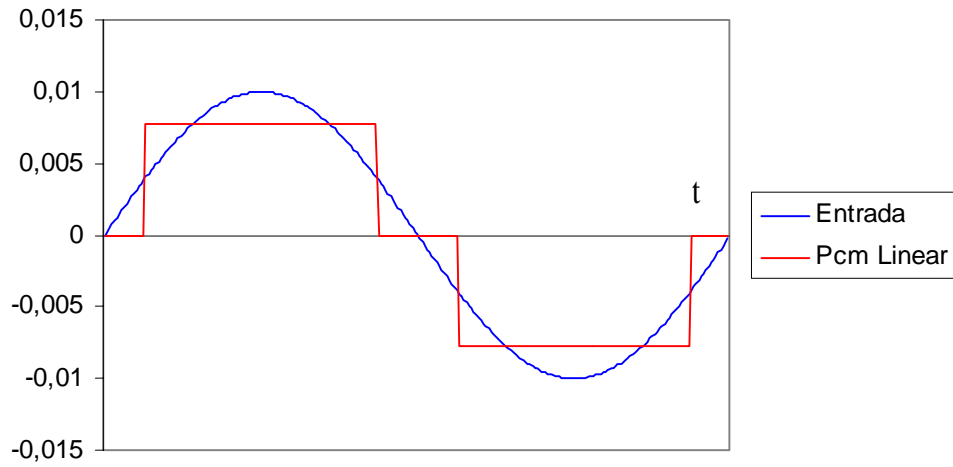
Comparação PCM Linear/PCM Lei- μ



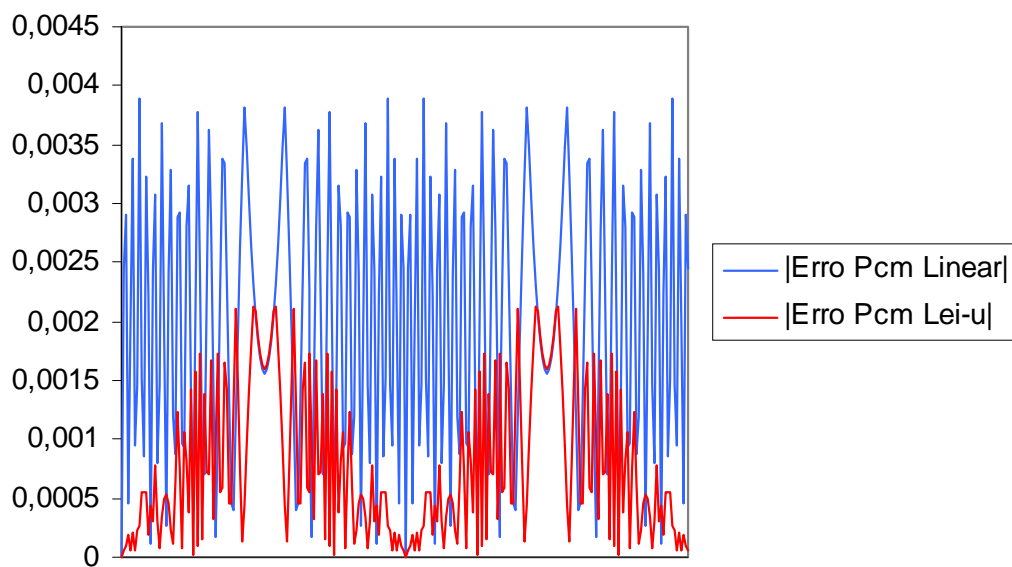
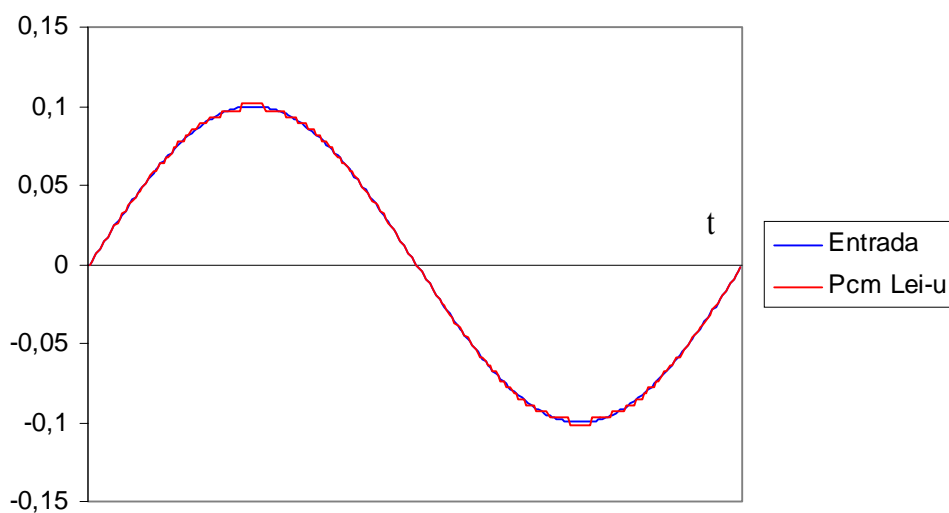
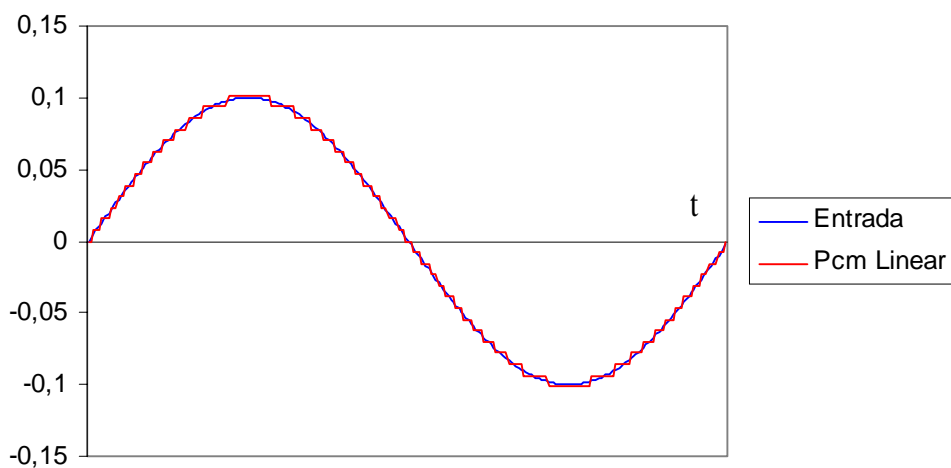
Comparação PCM PCM Lei- μ /PCM Lei-A



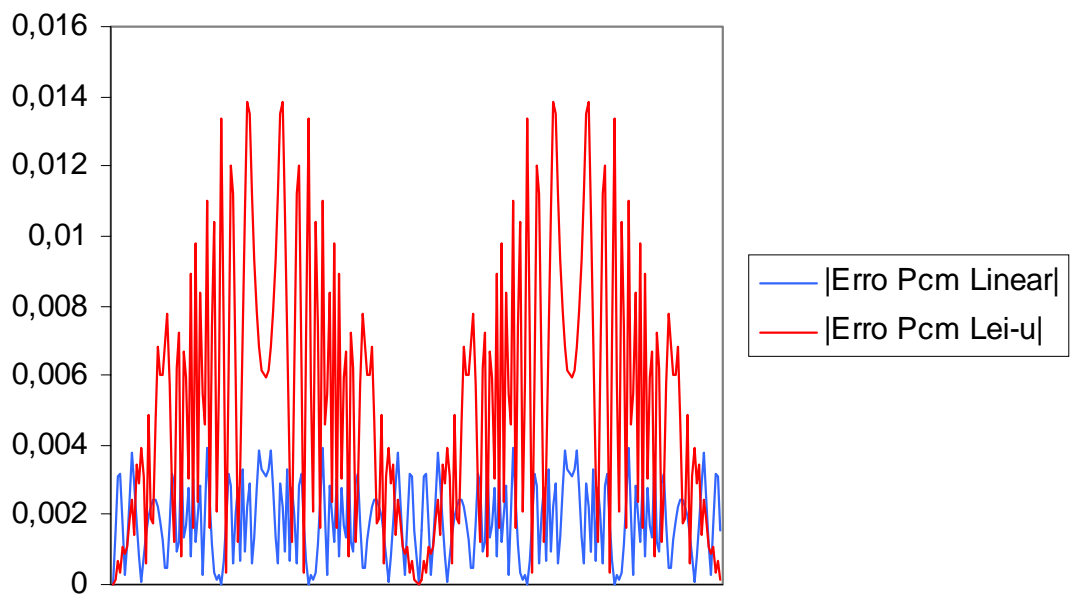
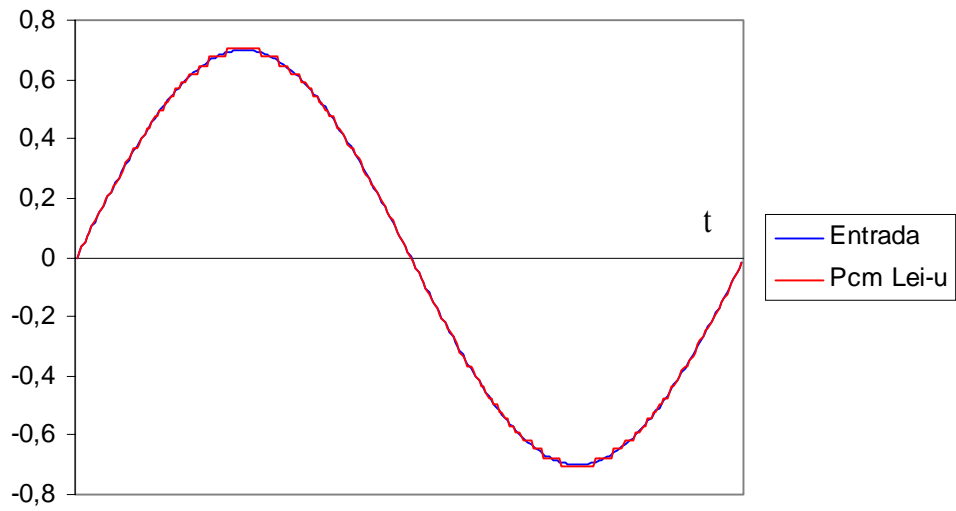
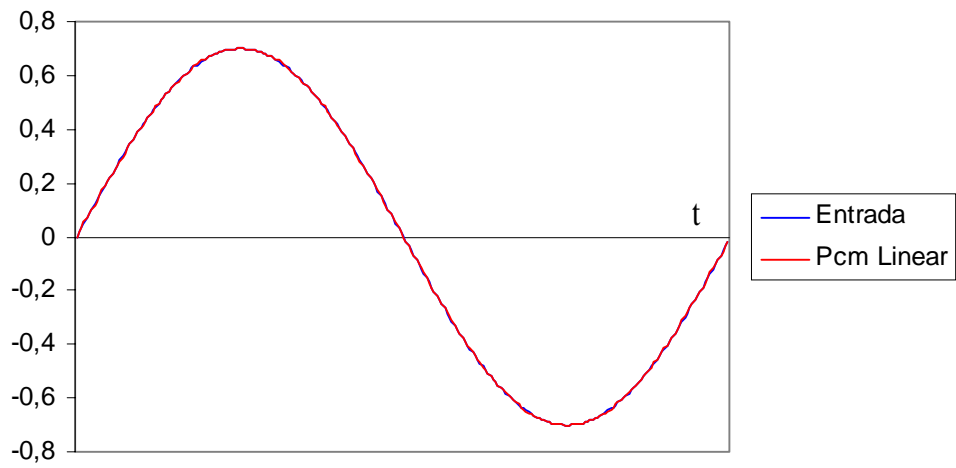
Codificação PCM



Codificação PCM



Codificação PCM



Codificação PCM

