

Subject

- VQ programming using modified K-mean algorithm and LBG algorithm
- Input : sample file, KM/LBG, Number of codeword
- Output : total distortion at each iteration

----- Number of Codewrod : 2-----

Iteration 1: total avg distance =

Iteration 2: total avg distance =

Iteration 3: total avg distance =

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----- Number of Codewrod : 3-----

Iteration 1: total avg distance =

- Distortion measure : Euclidian distance
- Split : $z \times (1 \pm 0.05)$
- Deadline : 10/19