Runch and Block diagram of a signa della

ADC

Summing

Round

Summing

Analog + (2) Antegrator

John Dack

Delay

Delay

DAC

And DAC

Signa della

Countai

Countai

Carea

Signa

Countai

Co

The analog of program and the analog signal from the converted quantized but stream from the DAC mo the feedback loop are applied to the summation point.

The dilberince (D) tognal out of the 2 rs with the service of the 1 bit ADC micreases or decreases the no. It is depending on the dilberence the proposal. This action attempts to keep the quantized tognal that as fed back equal to the incoming analog tognal. The I bit quantized is exentially a comparator followed by a latch.

To complete the somma della conversion process vosing one particular approach, the single bost data stream converted to a screen of bornary codes

The country eounts the 1's mother

quantized data stream for succession

miterials. Our code no the country then

represents the amplitude of the amalog if

sognal for each noteeval. There codes are

shorage