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Adjust Tail Current with Operating Frequency (II)

- To maintain constant oscillation swing
- Method #2



A Possible Implementation of Interpolation



EE 4280

 $I_{SS}R_L$

 $0.2I_{SS}R_L$

 $8I_{SS}R_L$

 $I_{SS}R$

Tail Current Adjustment with Constant Swing

• Folded structure to save voltage headroom

