

1.
$$W_{5} = 5 W_{0} V$$

2. $W_{5} = 3W_{0} V$

3. $W_{5} = \frac{3}{2}W_{0}$
 $W_{5} - W_{0} = 0.5W_{0}$



Sampling model 08 h=51RC Sample & hold (ADC) Thother sinc () X =) Y

 $(\approx \chi)$ $\chi \to \chi_{I}$ rect interpoli

 $A_{n}(x)$ triangular (interpoli) Cts. discr. Cts. dig.

5==112

Cheb. / Butterw.