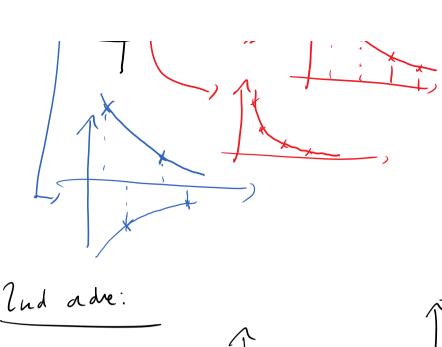


2A Page 2



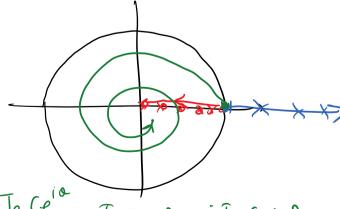
Ind date.

lier pôles continus et pôles discrets:

·
G(1) 75 "G(2)"
P: = e Te j:

Im (p)

Re (p)



Zi = e = e e

$$s(H = \int e(H)$$

$$\frac{S}{E} = \frac{Te}{1-2^{-1}}$$

$$\left(\begin{pmatrix} p \end{pmatrix} = p \right) = \frac{1-z^{-1}}{Te}$$

Tustin: ell A

$$S(h) = S(h-1) + \frac{e(h+e(h-1))}{2} Te$$

$$S(h|-S(h-1))=\overline{\frac{1}{2}}e(h)e(h-1)$$

$$\frac{S}{E} = \frac{Te}{2} \frac{1+2^{-1}}{1-2^{-1}} = \frac{Te}{2} \frac{Z+1}{2-1}$$

$$= \frac{2}{1-2^{-1}} \frac{1-2^{-1}}{1-2^{-1}} = \frac{1-2^{-1}}{1-2^{-1}}$$

Inversion:

$$\frac{y^{c}}{y^{c}} = \frac{CG}{1 + CG} = H$$

$$\frac{(G - H + CGH)}{(G(1 - H) - H)} = \int_{CG} (G - H)$$