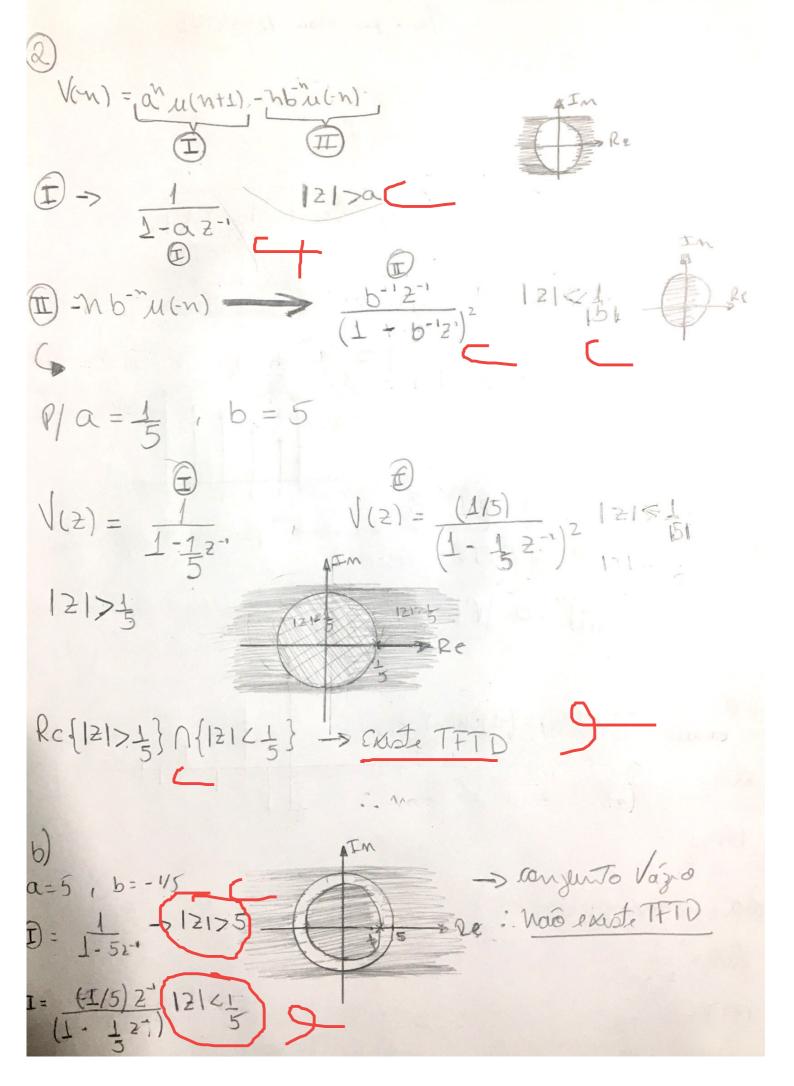
Henrique Rosa 11334841 Prola Py -> Transformade 2 $X(n) \Rightarrow X(z) = \frac{1}{1-\alpha z^{-1}}$ $\rightarrow X(2) = \frac{1}{1-q} = > [121>0]$ $X(z) = \frac{1}{1 - \alpha z^{-1}} = X(n) = \alpha^{n} u(n)$ Para que X(n) Tenho sua TFTO, delemos tarna-la absolutamente samatel pais para squenas finitas serpre havera TFTO 111>a -> (a) =0 [1/6 (a, +00) 0) a = -1 -> X(n) = (-1) m(n) X(2) = 7 1+12 12171 da=-2 →x(n)=(-2) u(n) X(Z) = 1 12172



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