Aaron Johnckheere

Thursday, February 24, 2022

Perfect! Thanks!

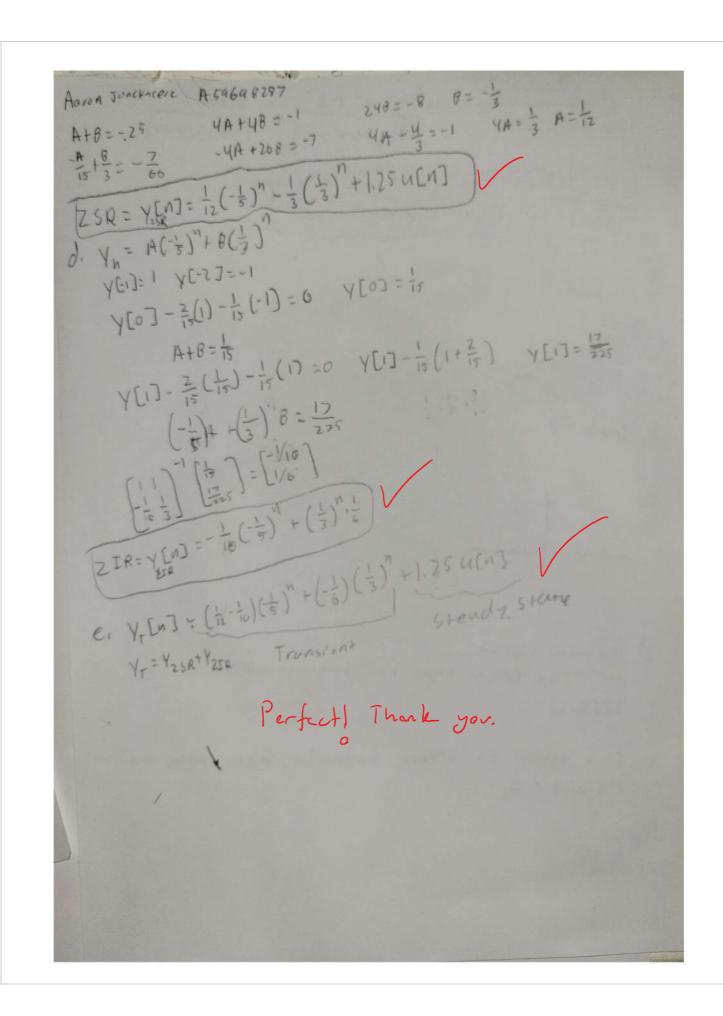
94.5

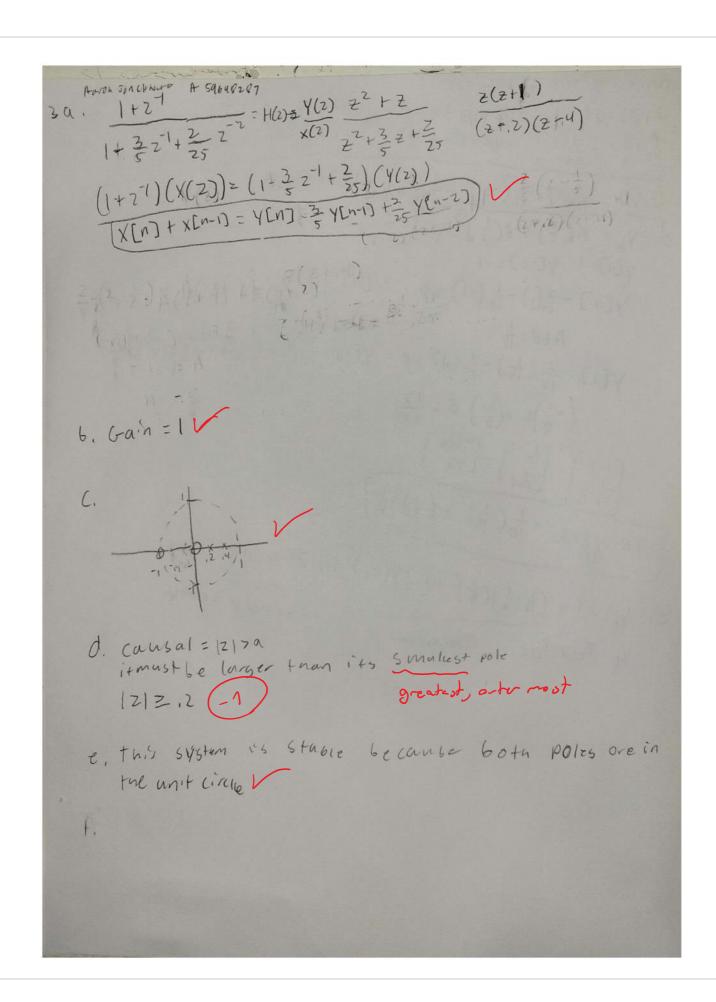


Aoron Jonckherre A54648287

29,
$$V[n] = \frac{2}{15}V[n-1] - \frac{1}{15}V[n-2] = X[n]$$

$$\sum_{i=1}^{n-2} \frac{1}{15} - \frac{1}{15} = \frac{1}{15} + \frac{1}{15} = \frac$$





$$F. \ V(2): 2 = \frac{2}{n=0} = \frac{2}{52} - \frac{1}{1-\frac{1}{52}} = \frac{2z}{1-\frac{1}{52}} - \frac{1}{1-\frac{1}{52}} = \frac{2z}{2} - \frac{1}{2}$$

$$V(2): 2 = \frac{1}{(2-\frac{1}{5})(2-\frac{1}{5})} = \frac{1}{(2-\frac{1}{5})(2-\frac{1}{5})} = \frac{1}{(2-\frac{1}{5})(2-\frac{1}{5})} = \frac{1}{(2-\frac{1}{5})(2-\frac{1}{5})}$$

$$\frac{\sqrt{(2)} : \frac{z^{2}}{(2-\frac{1}{3})(2-\frac{1}{3})}}{(2-\frac{1}{3})(2-\frac{1}{3})} = \frac{z^{2}}{(2-\frac{1}{3})(2-\frac{1}{3})}$$

$$\frac{2^{2}+2}{(2-\frac{1}{3})(2-\frac{1}{3})} = \frac{z^{2}}{(2-\frac{1}{3})(2-\frac{1}{3})}$$

$$\frac{z^{2}+2}{(2-\frac{1}{3})(2-\frac{1}{3})}$$

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$$\chi[n] = z^{-1} \left(\frac{z^2}{z^2+1}\right)$$
Almost had it.