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Addison-Wesley, 1996. (\$67) I Sanjit K. Mitra: Digital signal processing { a computer-based approach. McGraw-Hill, 2002. (\$38) 8. Sequences and systems A discrete sequence  $x[n]$   $n=1$  is a sequence of numbers

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Proakis Dimitris G. Manolakis (a) 3.14

Determine the causal signal  $x(n)$  if its 2-transform  $X(z)$  is given by:  $1 + 3z^{-1}$  (a)

$X(z) = 1 + 3z^{-1} + 2z^{-2}$  (C) 3.14

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