

NCERT Question 10.5.2.5

EE23BTECH11032 - Kaustubh Parag Khachane *

Parameter	Used to denote	1 st AP	2 nd AP
$x(n)$	n^{th} term of series	$7 + 6n$	$18 - 2n\frac{1}{2}$
$x(0)$	First term of AP	7	18
d	Common difference	6	$-2\frac{1}{2}$
$X(z)$	z transform of $x(n)$	To find	To find
ROC	Region of Convergence	To find	To find

TABLE 0
PARAMETER TABLE