

(14)

Z-transforms

EE431

Collec. Probs

1. Find Z transform and ROC for $x[n] = \begin{cases} 1 & n=0 \\ 2 & n=1 \end{cases}$

2. Find Z transform and ROC for $x[n] = (-\frac{1}{2})^n u[n]$

3. Find Z transform for $x[n] = (\frac{1}{2})^{n-1} u[n-3]$

AMPAD