Classwork 24 1/20/2024 Name of the Studente FA24 VAH CPE381 Instanctore Rahul Bladam? 1 Determine the Fourier coefficiente for the periodic sequence x[n] shown below: (5 points) Notes Discrete fourier representation of a periodic sequence X[n] is given by Z[n] = E Ck ejkwon $\omega_0 = \frac{2\pi}{N_0}$ K=0 No = fundamental where Ck is the foursier poorod. coefficient given by CK = 1 No-1 x[N] e-jk won

(2) What is DTFT X(eiw) of x[n] = u[n+2] - u[n-3]
Hinto Sketch the signal. (5 points)

Note: X(ejw) = 5 R[n]ejwar n=-00