Note: - Functions having points of discontinuity I fex) = P(x), XLXCC = 4(N), C < N < d + 2T then c is the point of discontinuity. a jump in the graph of the function, both the limits on the left f(c) on the role of fix) is different. At such a pt the value of fix) is guen by, fire i eat n=c, (m)= \f(\fi)+f(\f) $\frac{9}{3(1)} = \begin{cases} 2-3 & 1, & 0 \le 1 \le 4 \\ 31-6 & 1, & 4 \le 1 \le 8 \end{cases}$ $\frac{1}{8} = \begin{cases} 2-3 & 1 \le 8 \\ 31-1 & 21 \end{cases}$ $\frac{1}{8} = \begin{cases} 2-3 & 1 \le 8 \\ 31-1 & 21 \end{cases}$

1 4 5 -1 0 m 1/1-2618 88 Period of 8(1) = 8-0=8 · al=8=8[l=4] The regid FS is fin)= as + San Coshiry + Showsin hir y Here p(x) = 2-x + 4(x) = x-6 $\phi(21-x) = \phi(8-x) = 2-(8-x) = -6+x = x-6 = y(a)$ of for is even: by =0 = 1 8-8 70=a0 an = 2 ft sun) cosundn = 2 fan cosumy da $=\frac{16}{n^2\pi}$ $=\frac{1}{3}$, $=\frac{1}{3}$, =put x = 0, $\frac{1}{3}(x_0) = 2 - 0 = 2$ $\frac{3}{3}(x_0) = \frac{1}{3}(x_0) = \frac{1}{3}($