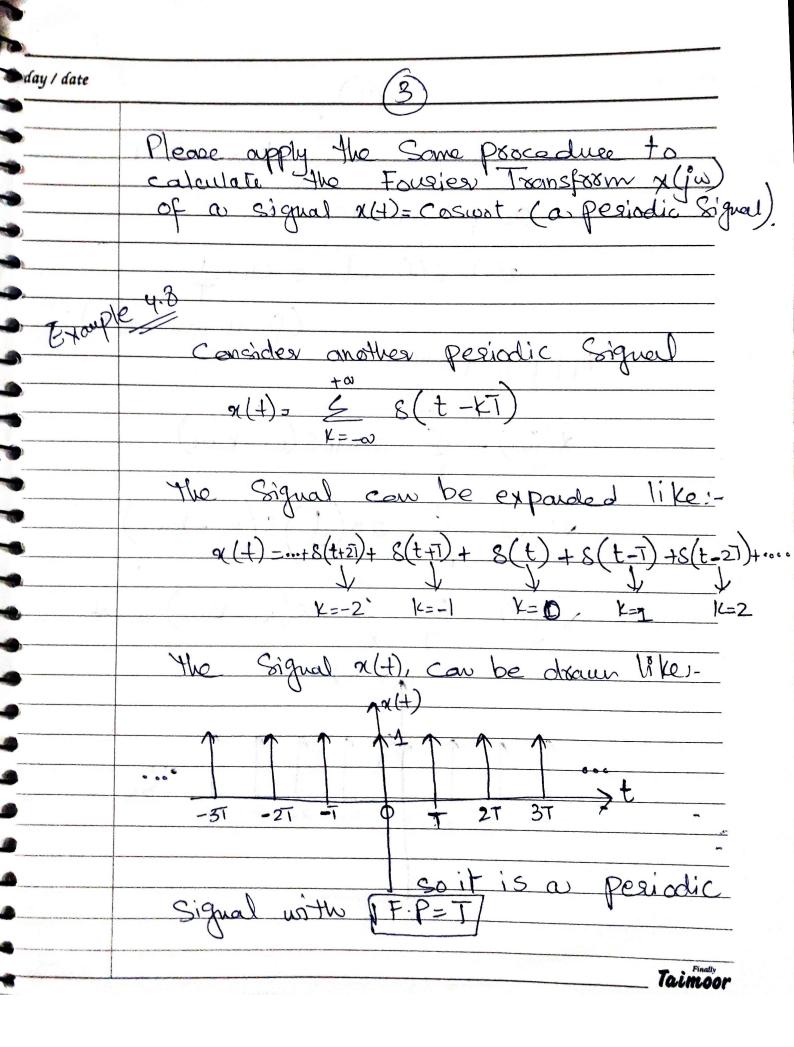


/ date X(jw)= = 27 ax 8(w-kw) As for simult, k exists only for k=-1,1, therefore: (w) = & 279x8(w-Kws) x(Pw) = 27 a-1 8(w-(-1)wo) + 0+270+18(w-(+1)mg) X(jw) = 279-1 S(w+w0) + 279_1 S(w-w0) 27(-1) S(w+100) (w two) + T S(X(jw) = -7 S(+W0 Taimoor



ay / date	4
	where we already know that
	ar fors(+) is
	$x(+) = 8(+)$ Fising a_{k-1}
	(for all value af k)
- Lower B	Applying formula:
	+01
	X(jw) = \(\frac{\tau}{2} \) 279x8(w-kwo)
	$\chi(j\omega)=\frac{1}{2}a\pi(\frac{1}{2})8(\omega-k\omega_0)$
	1=-0
	X(jw)= 27 5 S(w-Kwo) -+
	x(jw)
	-3wo -200 -00 0 Wo - 2wo 3wo 4wo