九病. Tilfetildt Parsevalzer - (10) - T. +101-T.) 100月中午到一门(图) = 11 ani+ = = (11 ani+11 bn 12) $\sum_{n=-\infty}^{+\infty} ||F_n||^2 = ||a_n||^2 + \sum_{n=1}^{+\infty} ||a_n||^2$ $+ ||a_n-jb_m||^2$ = 110011+ 1 = 100 (110011) = 1001) tr. 角3: f(t)= sint cos2t+ 5:0053tsin4t = Sh 3t + Sin (-t) + 5 . Sh7t + Sint 地面如此的一个 = 25int + Shit + 5517t 1 ft, at = 0 Mary This martial of ft ft sin ntdt= f 24ht 4hnt + 5 4mt sint dt $= \begin{cases} T_1 \\ T_2 \\ T_3 \\ T_4 \\ T_4 \\ T_5 \\ T_6 \\ T_6 \\ T_6 \\ T_7 \\ T_8 \\$ ft, tt) cos ht = 0. fit)= 24int+ 5113t+ 5 5in7t