Moth Lab

unite a Mallab Junetim to complet a complex were f() in time interval of [-4,20]. J(n) - 2 - (1 - 000mx) simmed . W - f(+) = 2:5+ [-5/1 2 to (conn 1 -1) sin mit 2.5+ [-5/7 (as 17-1) · Sin 7+ - 5/2 (cas 27-1) 8in 27-1- 5/4 (can 37-1) 3/1- 5/14(an 47-1) Sin 477+ - 5/4. # (ccvo57-1) sin 577+ $\frac{1}{\sqrt{10}} = 2.8 + \frac{10}{\pi} \sin \frac{\pi i}{y} + \frac{10}{3\pi} \sin \frac{3\pi i}{y} + \frac{10}{5\pi} \sin \frac{5\pi}{y} + \frac{10}{5\pi} \sin \frac{5\pi}{y}$

Ex= 22 monthlab Junction four (5) n to value 21 Files End - loop Go save me co micos +=-4: [001:20; The Marriet mi tower wml for (i = 1:2:25) i como sono de value motor sum = Sum + (10/p9)*(1/i)* suin (i x p) * +/4) - l'équire (1) ; New Lomdon fon Showing group Plot (+, Sum); > + 00 stroves sum - Countinuse signal used 21

write Modlab code to sketch line repectrum (al least 6) for 6-following fourciere service. J(+) = $\frac{1}{2} + \frac{2}{2} + \frac{1}{2} + \frac{1}{2}$ m= 1:6 (-.6 AMID at host)

WI = n (comparer ADD (M [NWH = nf] - ECONTER) · (1.40) Wis (18) $a = 1 \cdot (2^{n} n - 1)$. (1) For Fair Save 270 20001. N p = (-1, w) 1/(5, w).

(5, w) (5, w) (2, w) (2, w) (2, w) (2, w) (2, w) (3, w) (3, w) (4, w) T6 = Sqret (a, 12 + 6,12) (2) CONTEN FULL 250AP Stem (WIT) Sportam 247 97810 012. ab NIA THROI SAME

what to the amplitude of the trasultant · privalle de ref. (1) Signor. n = 4 cas 81 + 8 . 8 in 8-1. 0 = 8

1 rue of one of of a for a supposition of the original origina = A1# Car (w f) 2 = B1 & Sin (w++) "N= 4+2 2002 mp & m. (). Plot (4, 7, 1,2, 1, 2). (1) ((1,1) die crops and motocod (10.0) mali

= 2 m = 0 and h(b) = 2; m = 0find the Mallab convolution sum! n [n]=13,2] n [n]=[2,-2]; conv (xih); Freignmey