BURIC - PRED. ZADNIE

RED PO DE TOGONALNIM FOURIEROU SUSTAVIMA

cig: f = & Cx (q) (qi) (qu) ORTOG, SUSTAV

 $\frac{(\xi \mid \psi_i)}{(\xi \mid \psi_i)} = C_i \left(\frac{\psi_i \mid \psi_i}{(\xi \mid \psi_i)} \right)$ $C_i = \frac{(\xi \mid \psi_i)}{(\xi \mid \psi_i)}$ $H_{\xi i} | \xi^2 | \xi^2$

-det RED OGLINS & = \$ (\$14,7) 4; SE NAZIVA FOURIEROU RED POOR TOG SUSTAVU

MIL FOURITRON PULLNOM CAPROUSONCIJA JE & Cj. 4,

Print De TOG SUSTAV. 1 Sinx, COSX ... Sin(nx), cos(nx) fex) = = = + & (an cosmx + bm scnx)

 $a_n = \frac{1}{11} \int_{-1}^{\infty} \cos nx \, f(x) \, dx, \quad b_n = \dots$

TTO FOURIERON RED IN SUDISTVO DA NASBOLSE APROLESIMINA BUL UKOLIKO JE OK = CK = CK = CK | KEL 114/12

BESSECOVA NECEDIARIOST & C.2 114/112 < 11/112

d(f, z am le) = 11f- z au (le 11 = (f- z ax le 1f- z ax le) 00/0421









