```
w(x,0,+)=0, w(x, Ly,+)=0
          \frac{\partial x}{\partial x} |a| = 0 \qquad \frac{\partial x}{\partial x} |a| = 0
\frac{\partial x}{\partial x} |a| = 0 \qquad \frac{\partial x}{\partial x} |a| = 0
                 (c,x) = g(x,x)
               \frac{\delta}{\delta t} \omega(\alpha, \beta, t) = \delta(\alpha, \omega) \qquad \text{laplacien}.
     1) 20308129 obrawaly: C. Dulais, t) = It 2 ulais, t)
                                                                     (=, c=( ] ~ ( | x, y, t) , dy ~ (x, y, t)) = dt ~ (x, y, t)
        In book motatie: c. ( wax + wyy) = w++
          Random: Bover, onder:
              ((a,5,0) = }(a,5)
             9+ r.(x,2) = 8(x,0)
      Strong 1: She'ding van Verenderlijken.
       Le rule dit in: c2 X(N) Y(G).T(t) + C. Y'(4).X(X).T(t) = T"(1).X(X).Y(y)
                          duch show X \cup Y \rightarrow C^{2} \left( \frac{|X(x)|}{|X(x)|} + \frac{|Y'(y)|}{|Y(y)|} \right) = \left( \frac{T'(1)}{T(1)} \right)
      dus we have dis:
       \chi^{2}(\omega) = \chi(\omega).\sigma_{\infty} (1)
      1/2 ( P= ) (B.QP (1)
      T"(1) = [ ~. ( = 15 ) . T ( +) (3)
      Les loom (1) en (1) um op vie opblegde rand voor is conduction.
        De labor on respect von round consecuer sough at salveyor of salveyor of salveyor of salveyor of
        en bother on only of VI's). Lines on ruther in bluman voorwoodsher.
               \chi'(x) = \chi(x) \cdot D \times (\chi'(0) = 0 \quad \chi'(\Gamma^{\alpha}) = 0
              ) 1, (R) = 1 ( R) . QP 1 ) (0)=0 , ) ( F8) =0
                         \chi(x) = A \cos(b \alpha) + B \sin(\lambda \alpha) \mod B = D , \text{ on } \lambda L = M^{T}
                           dus amla) = (o) ( matt . x), ma=0,1,2,...
                                         y_m(\alpha) = nim \left( \frac{m \sqrt{\pi}}{k p} \cdot y \right), m y = 1, 2, 3, ...
                     Qmx = - ( mxt. x) , Ory = - ( myt. y)
        mu dat de se sewand healter, bijhe we moun (3);
        That, may (+) = ( ( mar x) + ( my Tr . y) . That, my (+)
          T_{m\alpha_1 n\beta_2}[t] = 0 m\alpha_1 m\beta_2 \cos\left(c\pi \cdot \sqrt{\frac{m\alpha_1}{L^{\frac{1}{\alpha}}\alpha} + \frac{m\beta_2}{L^{\frac{1}{\alpha}}\beta}} t\right) + \sqrt{m\alpha_1 n\beta_2} \cdot ni - \left(c \cdot TR \cdot \sqrt{\frac{L^{\frac{1}{\alpha}}}{L^{\frac{1}{\alpha}}} + \frac{m\beta_2}{L^{\frac{1}{\alpha}}\beta}} t\right)
       dus of olym abouts:
          war any (a, s) = X ma (a) Y my (b) . T ma, ms
                   = \left( \text{ED} \left( \frac{M_{x}}{M_{x}} \right) , \text{ nin} \left( \frac{M_{x}}{M_{x}} \right) \right) = 1
                                                             . nm, mg. cos ( CT. \ \( \frac{ma^{\frac{1}{2}} + \frac{ma^{\frac{1}{2}}}{L^{\frac{1}{2}}}}{\frac{1}{2}} + \) + \( \lambda ma, mg. ni - \left( \cdot \frac{ma^{\frac{1}{2}} + \frac{ma^{\frac{1}{2}}}{L^{\frac{1}{2}}}}{\frac{1}{2}} + \frac{1}{2} \\ \)
  Hat F: was made mades
\sum_{k\alpha} \sum_{i\alpha} \left( \omega \right) \left( \frac{\Gamma_{\alpha}}{w_{x, \perp}} \alpha \right) \cdot v_{i} \left( \frac{\Gamma_{i}^{\alpha}}{w_{x, \perp}^{\alpha}} \beta \right)
                                                           · O ma, mg. cos ( CT. \ \( \frac{\tau_{\text{a}}^2 + \frac{\tau_{\text{a}}^2}{\text{L}_{\text{b}}^2}}{\text{L}_{\text{c}}^2} \\ \) + \( \text{NR}, mg. \( \text{N} - \text{L}_{\text{a}}^2 + \frac{\text{m}_{\text{a}}^2}{\text{L}_{\text{b}}^2}} \\ \)
  (A) f(x,y) = \sum_{m\alpha=0}^{+\infty} \sum_{my=1}^{+\infty} con\left(\frac{m\alpha\pi}{Lu}\alpha\right) \cdot nim\left(\frac{m\pi}{Lu}\alpha\right) v_{m\alpha}
  (1) 8(01,2) = \frac{100}{700} \frac{100}{200} (0) \left(\frac{\max}{\max} \max) \frac{1}{\sigma} \left(\frac{\max}{\max} \max \right) \sigma \sigma \left(\frac{\max}{\max} \frac{\max}{\max} \f
  [ Ok m kum u orth sondition veld in opstelle
    (1): We remained mildig- ( to ( mit a) , integerer own 0-) Li
     ( K'A) . (A) ( TO ) dx
                                            =\sum_{\alpha=0}^{+\infty}\sum_{m\geq 2}^{+\infty}\left(\int_{0}^{L_{\alpha}}\left(\omega_{2}\left(\frac{m\alpha\cdot \overline{L}}{L_{\alpha}}\alpha\right)\cos\left(\frac{m\pi \overline{L}}{L_{\alpha}}\alpha\right)d\alpha\right)\sin\left(\frac{m\pi \overline{L}}{L_{\alpha}}\beta\right)\cos(m\pi \overline{L})\right)
                                         = Fa. Suin (my ) uming
     Le bis on dur: Sm. m Lx Ly So So (f(x15) cos (mt a) n/m (mt b) dady
                DOIM = FORTY ( J(x.2) vive ( T2)) 9 x93
 Vmim = Lara . ( \( \lambda \frac{r}{\trace{r}} \frace{r}{\trace{r}} \fr
      : fact grang lest sh
          ((x, 5) +) = E E (0) (MxT) d) ~~ ( my ) ( mx ) mx oo ( m. ( mx ) my )
```