Trarogapuna Apmen 3 mgna 8 6 churce 3(8+14) mod 50+1= 17 Ily = [ lyx + y2 - 49 sinx) dx 410)=0 4(6)= 02 1) Genobre Farepa: 2F - dx 8F=0 34 = 24 - 4 sinx dx dyx = (2yx)x = 24"x2 24-45inx - 24 x2 = 0 4x-4+2sinx=0 y"x2 - 4= - 2 Sinx 12-1=0 (1-1)(x+1)=0 y= C, ex Czex yn= asinx + b cosx y= a cox - bsinx 92 = - a sinx - b 60x - asinx-boox - asinx -boox =-2sinx OLFI 4= Sinx y= C, ex + Cz ex + Sinx 14/01= C1+C2 = 0 (2(e-e)=d2-sinb 4/b) = cie+cze+sinb=d2 l

 $\begin{cases}
c_1 = c_2 \\
d_1 = c_2
\end{cases}$   $\begin{cases}
c_2 = \frac{d_1 - sinb}{c_2 - c_2}
\end{cases}$   $\begin{cases}
c_2 = \frac{d_2 - sinb}{c_2 - c_2}
\end{cases}$   $\begin{cases}
c_3 = \frac{d_2 - sinb}{c_2 - c_2}
\end{cases}$   $\begin{cases}
c_4 = \frac{sinb - d_2}{c_2 - c_2}
\end{cases}$   $\begin{cases}
c_4 = \frac{sinb - d_2}{c_2 - c_2}
\end{cases}$   $\begin{cases}
c_4 = \frac{sinb - d_2}{c_2 - c_2}
\end{cases}$   $\begin{cases}
c_5 = \frac{c_5 - c_5}{c_2 - c_2}
\end{cases}$   $\begin{cases}
c_6 = \frac{c_5 - c_5}{c_2 - c_2}
\end{cases}$ 2) Terobre Plexanger-Vrenue 34x = 5 >0 3) Doubnerue Ixoon MO)=0 AM=2 BM=0 C(x)=0-2=-22. h'x2 -2 h = 0 h'x2-h=0 12-1=0 h= e,ex + Czex hlol = e, + c2 = 0 => c2 = - c, => h = e, (e - e) Now en +0: ex-ex=0 => X=-X => X=0 > you e, +0 u b +0, vo nurge me ompuse (0,6] 6 rigno ne opposiçõemas > bornomeno girobus luosu => FICT perment yIX = (siNb-dr) ex + (dr-sinb) ex. +sin(x) - caobae nuimment