(5) F(X1/12)= < Z (3/1) X Z 5/1/4) X ((5/7) (url F= (-Xsiny), (BSY-(SY)) (ZSINY+ZSINY) > I < -2xziny, 0, 2zginy7 & CCICIC7 Not consenting (arl E = ((xe/z + xyze/z) - (xe/z + xyze/z)), ( Ye/z - Ye/z), ( ze/z - Ze/z)> = <C10,17=0 : Congernative fr= exz fr=xzexz fz= xyexz f(x,y,z)= xexz+g(y,z) = xexz f(x,y,z)= xexz+g(x,y) F(xyz) = x eyz+ 9(xz) 9-(X/Z)=0 9(4,2) = 9(4,2) = 9(4,7)=( [ Conservative vector field. f(xi/12) = xexz + C