Práctica 4

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1. Create the simplest WHILE program that computes the diverge function and compute the codification of its code.

Quedaría definido así:
SigmaSuper1Sub2 entradas: X1 salida: result metodo:
otro:=SigmaSuper1Sub22(X1); result:=X1-otro
**
SigmaSuper1Sub1 entradas: X1 salida: result metodo:
res1:=SigmaSuper1Sub2(X1); res2:=SigmaSuper1Sub21(X1); result:=res1+res2
**
SigmaSuper1 entradas: X1 salida: result metodo:
res1:=SigmaSuper1Sub1(X1); res2:=SigmaSuper1Sub2(X1); result:=res1+res2
**
diverge entradas: - salida: result metodo:
result := SigmaSuper1(0);

2. Create an Octave script that enumerates all the vectors.

while result <>0 do result := SigmaSuper1(result); od;

3. Create an Octave script that enumerates all the WHILE programs.

while SigmaSuper1(result)>0 do result := SigmaSuper1(result); od; result:=result-1