

```

:[A]→[B]
:dim [A]→L1
:L1(1)→L
:L1(2)→C
:-1→W
:
:Lb1 0
:W+1→W
:[A]→[E]
:ClrHome
:Output(1,1,"TABLEAU"
:Output(1,9,W
:Pause
:Pause [A]►Frac
:ClrList L1
:For(Z,1,C-1
:If [A](L,Z)>0
:Then
:[A](L,Z)→L1(Z)
:Else
:10^99→L1(Z)
:End
:End
:For(Z,1,C-1
:If [A](L,Z)>0
:If [A](L,Z)=min(L1)
:Goto 1
:End
:
:Lb1 1
:Disp "PIVOT ROW NUMBER",Z
:Pause
:
:ClrList L1
:For(θ,1,L-1
:If [A](θ,Z)<0
:Then
:[A](θ,Z)→L1(θ)
:Else
:10^99→L1(θ)
:End
:End
:
:For(Y,1,L-1
:If [A](Y,Z)<0
:Then
:If [A](Y,Z)=min(L1)
:Then
:Y→θ
:End
:End
:End
:
:Lb1 2
:Disp "PIVOT LINE",θ
:Pause
:
:For(Y,1,L
:For(X,1,C
:If Y=θ and X=Z
:1/[E](θ,Z)→[A](Y,X)
:If Y=θ and X≠Z
:[E](θ,X)/[E](θ,Z)→[A](Y,X)
:If Y≠θ and X=Z
:-[E](Y,Z)/[E](θ,Z)→[A](Y,X)
:If Y≠θ and X≠Z
:[E](Y,X)-([E](θ,X)*[E](Y,Z))/[E](θ,Z)→[A](Y,X)
:End
:End

```

```

:
:For(T,1,L-2
:If [A](T,C)<0
:Goto 0
:End
:
:Lb1 Z
:ClrHome
:Output(1,1,"PRIMAL ADMISSIBLE"
:Pause
:Pause [A]►Frac
:Disp "MAINTENANT MAXIMIZATION"
:{L-1,C}→dim [A]
:Pause
:ClrHome
:prgmSPLXMAX
:

```