```
> C[1, 1] := -λ; C[1, 2] := λ; ######## First Row
> for i from 1 to N0 + 1 do C[2·i, 1] := ϕ·p^i od; ######## First Column
>
  for j from 1 to N0 do
  for i from 1 to N0 + 1 do
   if j < i then
  C[2·i, 2·j] := ϕ·p^(i − j)·q;
   elif j = i then
  C[2·i, 2·j] := -x;
   end if
  od; od;

> for i from 1 to N0 + 1 do C[2·i + 1, 2·i − 1] := μ; od;
>
> for i from 1 to N0 do C[2·i, 2·i + 2] := λ; C[2·i + 1, 2·i + 3] := λ; od:
> for i from 1 to N0 do  C[2·i + 1, 2·i + 1] := -y; od:
> for i from 1 to N0 + 1 do  C[2·i, 2·i + 1] := γvac; od:
> for i from 2·(N0 + 2) to N do C[i, i − 1] := μ; C[i − 1, i] := λ; C[i − 1, i − 1] := -y; od:
> C[N, N] := -μ;
> C[2·N0 + 2, 2·N0 + 2] := -γvac − ϕ·p
```