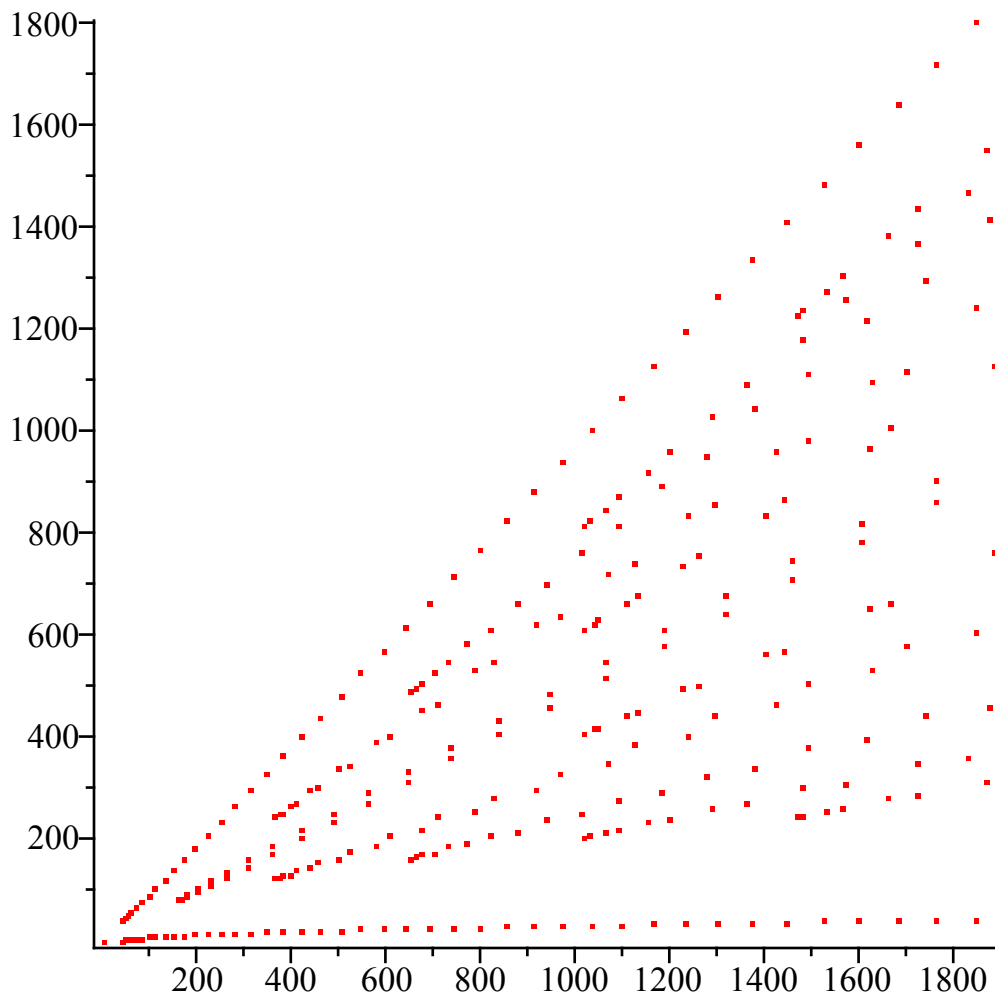


```

> x := Vector(300) :
  y := Vector(300) :
> counter := 1 :
> for a from 1 to 1900 do
  for b from 1 to a do
  if mod(b2 + b + 41, a) = 0 then x[counter] := a : y[counter] := b : counter := counter + 1;
  end if;
  end do;
end do:
>
> plot(x, y, style=point, symbol=point)

```



```

> # this is a graph of pairs (x,y) such that y2 + y + 41 mod x = 0
> # Matt Anderson 4-17-2014
> # the points are in locations that y2 + y + 41 is divisible by x, and thus composite.

```