```
> a := [17, 19, 23, 29, 37, 47, 59, 73, 89, 107, 127, 149, 173, 199, 227, 257, 359, 397, 479, 523,
      569, 617, 719, 773, 829, 887, 947, 1009, 1277, 1423, 1499, 1657, 1823, 1997, 2087, 2179,
      2273, 2467, 2879, 3209, 3323, 3557, 3677, 3923, 4049, 4177, 4987];
```

$$a := [17, 19, 23, 29, 37, 47, 59, 73, 89, 107, 127, 149, 173, 199, 227, 257, 359, 397, 479, 523, 569, 617, 719, 773, 829, 887, 947, 1009, 1277, 1423, 1499, 1657, 1823, 1997, 2087, 2179, 2273, 2467, 2879, 3209, 3323, 3557, 3677, 3923, 4049, 4177, 4987] \quad (1)$$

```
> length(a)
```

$$202 \quad (2)$$

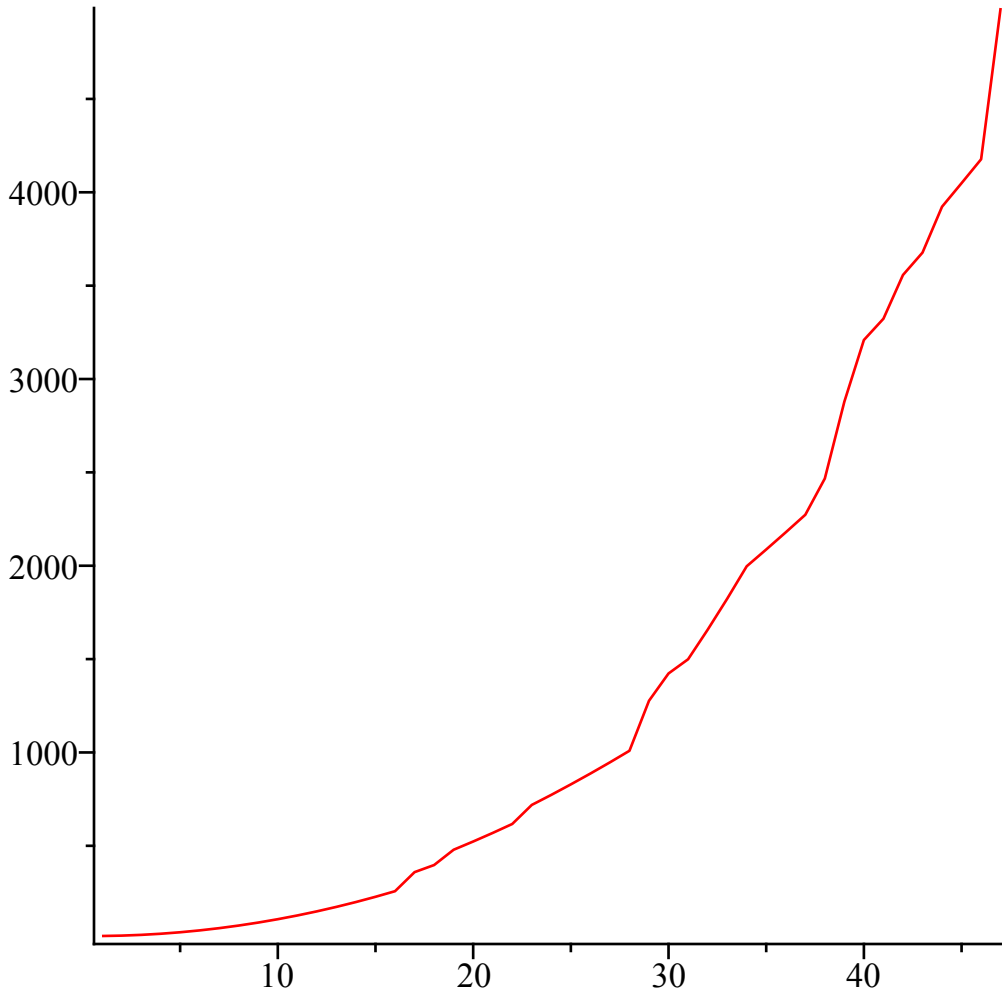
```
> b := Vector[row](202);
  for count from 1 to 202 do
  b[count] := count :
  end do:
```

$$b := \begin{bmatrix} 1 .. 202\ Vector_{row} \\ Data\ Type: anything \\ Storage: rectangular \\ Order: Fortran\_order \end{bmatrix} \quad (3)$$

```
> b[202]
```

$$202 \quad (4)$$

```
> plot(b, a);
```




```
> with(CurveFitting);
```

[*ArrayInterpolation*, *BSpline*, *BSplineCurve*, *Interactive*, *LeastSquares*, *PolynomialInterpolation*, *RationalInterpolation*, *Spline*, *ThieleInterpolation*] **(5)**

```
>
```