

```
pol=x^5 - x^4 + x^3 - x^2 - 1
```

```
initalg(pol)
```

```
initalg(333*x^3+222*x^2+1111)
```

```
galois(pol)
```

```
galoisconj(x^4 - 10*x^2 + 1)
```

```
*****  
Zeitvergleich beim Faktorisieren  
*****
```

```
? factor(1234567891*6510282578114731561692509)
```

```
time = 6,270 ms
```

```
%1 = [1234567891, 1; 6510282578114731561692509, 1]
```

```
In[7]:= Timing[FactorInteger[1234567891*6510282578114731561692509]]
```

```
Out[7]= {13.7 Second, {{1234567891, 1}, {6510282578114731561692509, 1}}}
```