

```
> EuclideanMPS;  
Intrinsic 'EuclideanMPS'
```

Signatures:

```
(<SeqEnum> s) -> RngUPolElt
```

Returns a minimal polynomial of the finite sequence s.

```
> IterativeMPS;  
Intrinsic 'IterativeMPS'
```

Signatures:

```
(<SeqEnum> s) -> RngUPolElt
```

Returns a minimal polynomial of the finite sequence s.

```
> Q:=RationalField();  
> P<x>:=PolynomialRing(Q);  
> s:=[Q|1,1,2,3,5,8,13];  
> EuclideanMPS(s);  
x^2 - x - 1  
-x  
-21*x - 13  
> IterativeMPS(s);  
x^2 - x - 1  
-x  
-21*x - 13  
>_
```