

```
>> L=legendre(5)
```

```
L =
```

```
    7.8750    0   -8.7500    0    1.8750    0
```

```
>> P=polinom(5,3)
```

```
P =
```

```
 -472.5000    0  525.0000    0  -52.5000
```

```
>> I=integral(5,3,1e-4)
```

```
I =
```

```
    77.0221
```

```
>>
```