```
> pol:=9*x^3-37*x^2+47*x-19;
```
$$pol := 9\,x^3 - 37\,x^2 + 47\,x - 19$$

```
> x:=19/9;
```
$$x := \frac{19}{9}$$

```
> pol;
```
$$0$$

```
> `te_xt`;
```
$$te\_xt$$

```
> restart;
> assume(a>0);
> is(a>0);
```
$$true$$

```
> assume(m::odd, n::odd);
> sum(i, i=1..5);
```
$$15$$

```
>
```

%typeset_mode True

pol=9*x^3-37*x^2+47*x-19;pol

$$9\,x^3 - 37\,x^2 + 47\,x - 19$$

x=19/9;x

$$\frac{19}{9}$$

pol

$$9\,x^3 - 37\,x^2 + 47\,x - 19$$

pol.subs(x=19/9)

0

'text_t'

text_t

reset()

var('a');assume(a>0)

a

a.is_positive()

True

forget()

var('n,m');assume(n,'odd');assume(m,'even')

$(n,\ m)$

assumptions()

n is odd
m is even

[]

var('i');sum(i,i,1,5)

i

15