

In [1]:

```
f(x)=(2*x^2+3*x-1)/(4*x^2+1)
show(f)
```

Out[1]:

$$x \mapsto \frac{2x^2 + 3x - 1}{4x^2 + 1}$$

In [2]:

```
limit(f(x),x=+Infinity)
```

Out[2]:

1/2

In [3]:

```
limit(f(x),x=-Infinity)
```

Out[3]:

1/2

In [0]: