

```
[>
```

```
> restart;
```

```
> p1 := 1 + I;
```

$p1 := 1 + I$

(1)

```
> p2 := 1 + 1.01·I;
```

$p2 := 1. + 1.01 I$

(2)

```
> p3 := 1 + .9·I;
```

$p3 := 1. + 0.9 I$

(3)

```
> flr := Re(erf(p1·x));
```

$flr := \Re(\operatorname{erf}((1 + I) x))$

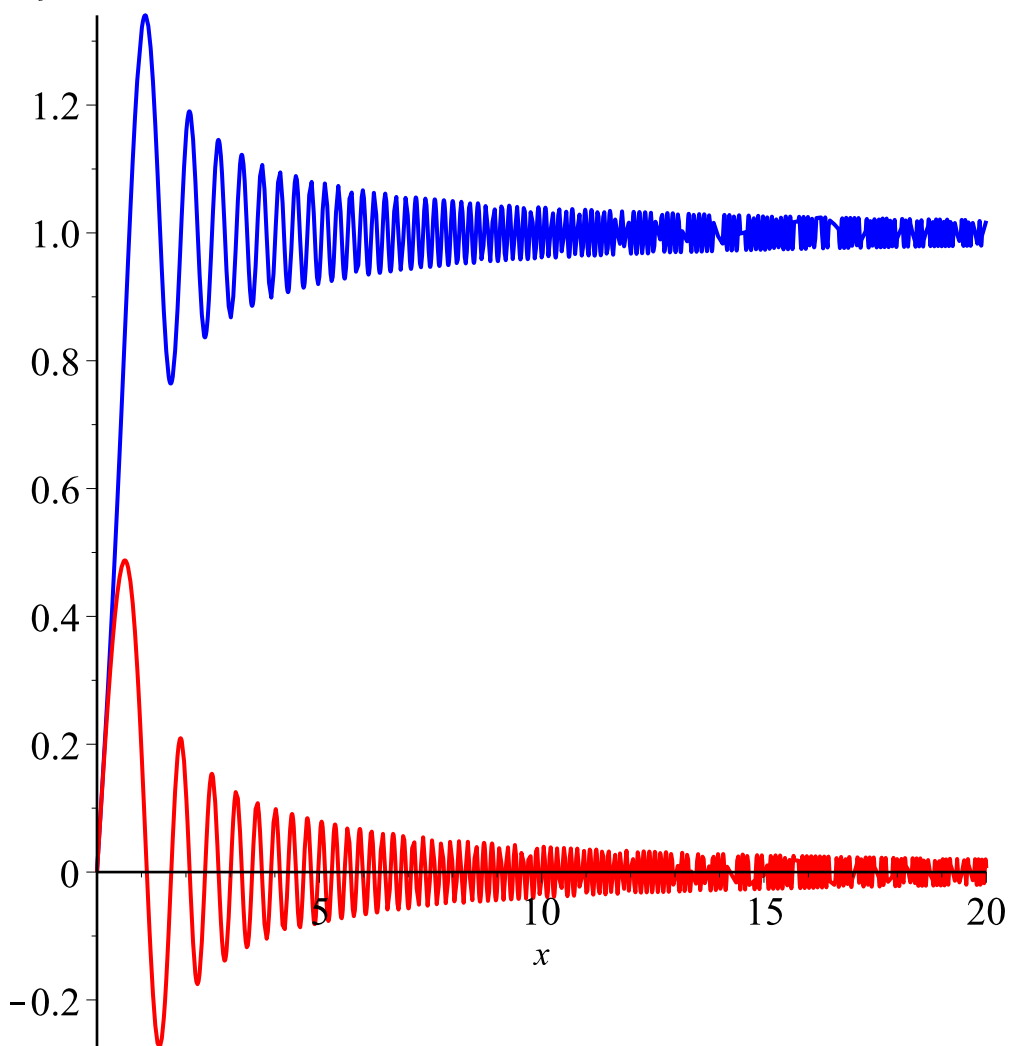
(4)

```
> fli := Im(erf(p1·x));
```

$fli := \Im(\operatorname{erf}((1 + I) x))$

(5)

```
> plot([flr,fli], x=0..20, color=[blue, red]);
```



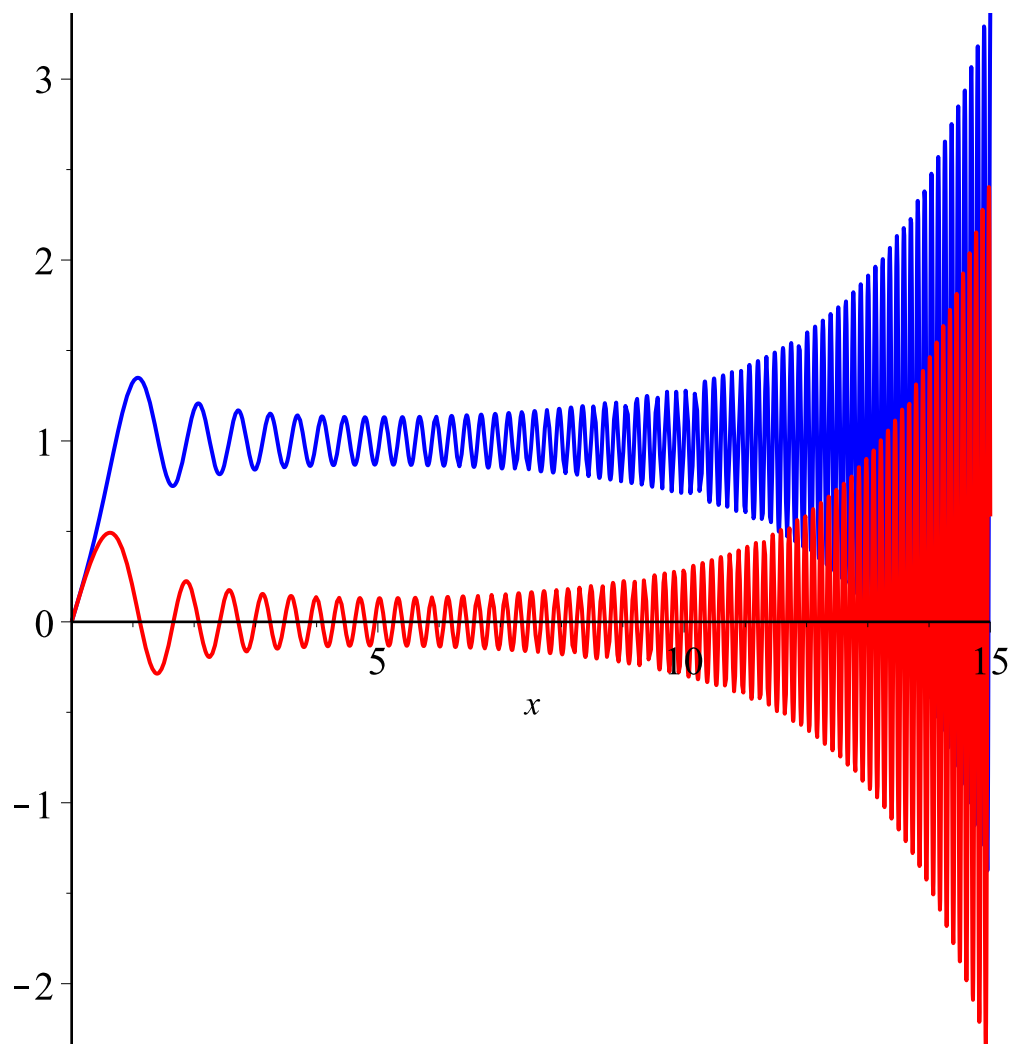
```
> f2r := Re(erf(p2·x)); f2i := Im(erf(p2·x));
```

$f2r := \Re(\operatorname{erf}((1. + 1.01 I) x))$

$f2i := \Im(\operatorname{erf}((1. + 1.01 I) x))$

(6)

```
> plot([f2r,f2i], x=0..15, color=[blue, red]);
```



```

> f3r := Re(erf(p3·x)); f3i := Im(erf(p3·x));
  f3r := ℞(erf((1. + 0.9 I) x))
  f3i := ℑ(erf((1. + 0.9 I) x))
> plot([f3r, f3i], x = 0 .. 20, colour = [blue, red]);

```

(7)

