

```
> with(plots):with(plottools):
Warning, the name changecoords has been redefined
Warning, the assigned name arrow now has a global binding
> c := Pi;
c :=  $\pi$  (1)
```

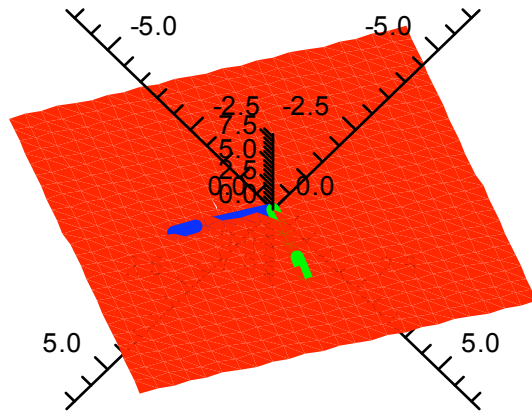
```
> evalf(c,6);
3.14159 (2)
```

```
> v1 :=<1,2,3>;
v2 := <2,-1,1>;
v1 :=  $\begin{bmatrix} 1 \\ 2 \\ 3 \end{bmatrix}$ 
v2 :=  $\begin{bmatrix} 2 \\ -1 \\ 1 \end{bmatrix}$  (3)
```

```
> pplane := plot3d(s*v1+t*v2,s=-2..2,t=-2..2,color=red,transparency=
.6,axes=normal, style=patchnogrid);
pplane := INTERFACE_PLOT3D(...) (4)
```

```
> pv1 := (plots[arrow](v1,color=green, shape=arrow,thickness=5)):
pv2 := (plots[arrow](v2,color=blue, shape=arrow,thickness=5)):
```

```
>
> display({pv1,pv2,pplane},orientation=[45,15],axes=normal);
```



>