

$$d_1 := 1$$

(15)

```
> u(x) := x^2 * (-100 * c_1) + x * c_1;
```

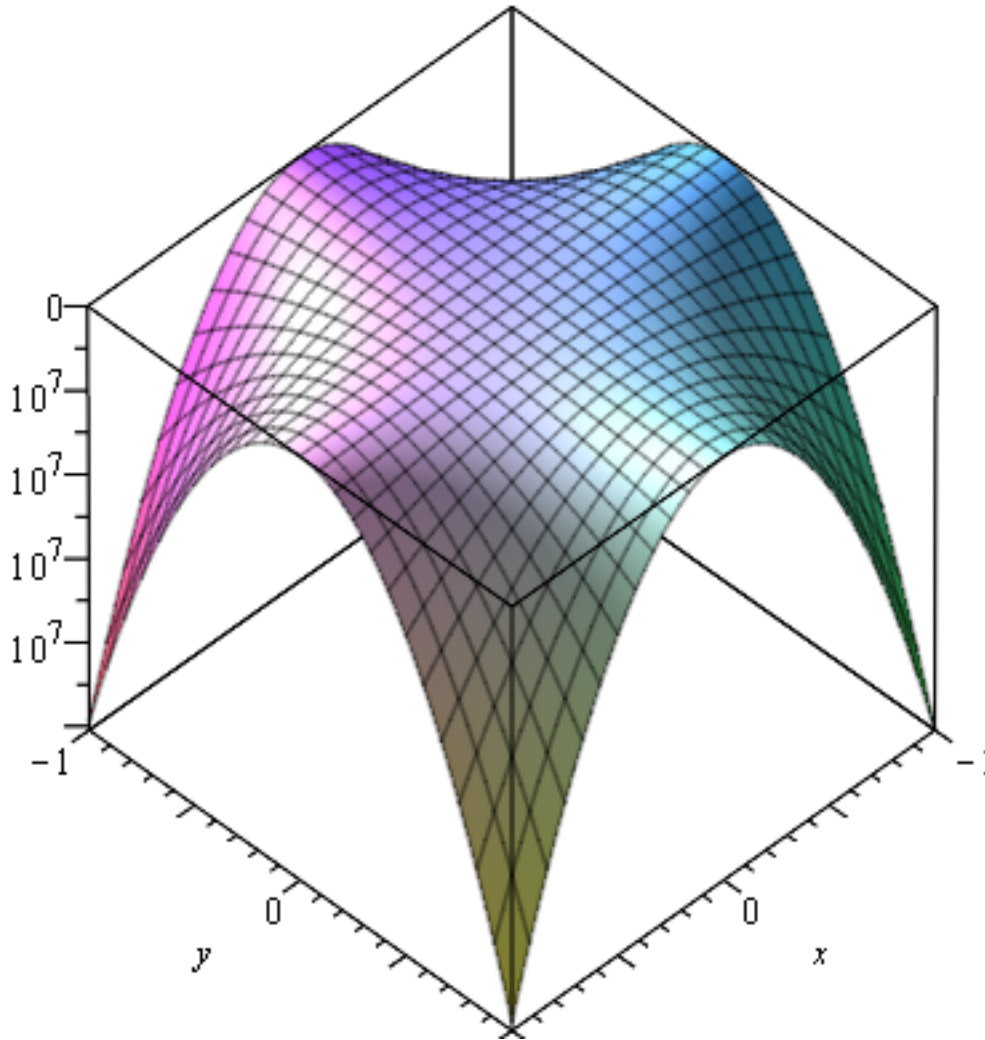
```
> v(y) := (y^2 * (1.000000 10^6 - 100 * d_1)) + d_1 y;
```

```
> T(x, y) := (9.99000000 10^5 y^2 + y) (-100 x^2 + x);
```

$$T(x, y) := (9.990000000 10^5 y^2 + y) (-100 x^2 + x)$$

(16)

```
> plot3d(T(x, y), x=-1..1, y=-1..1);
```



```
>  
>  
>
```