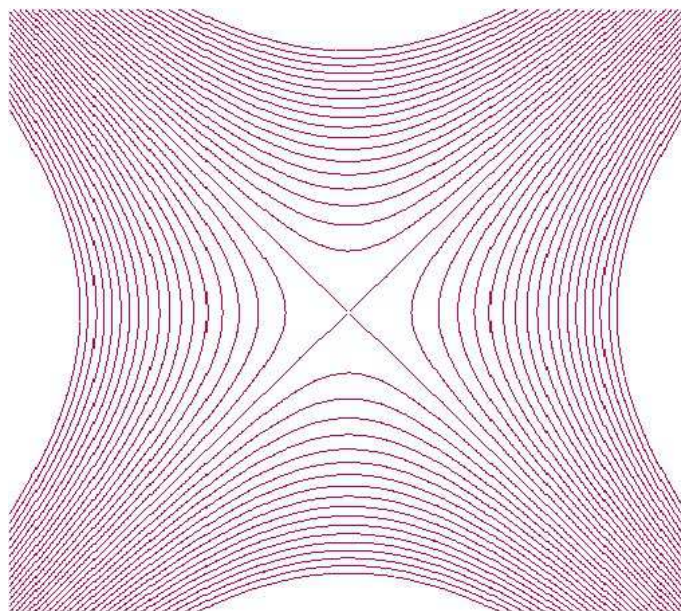
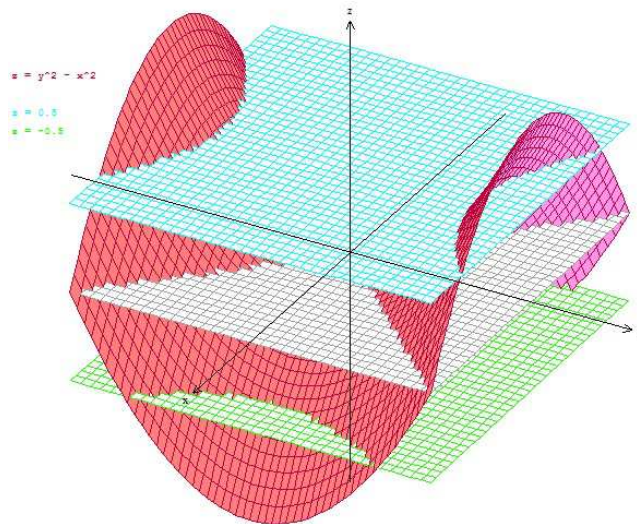


**MAT2127 - Cálculo Diferencial e Integral para Química II**  
**Figuras da aula de 15/08/2011**

1. O Parabolóide Hiperbólico  $f(x, y) = y^2 - x^2$  e as curvas de nível.



2. O gráfico de  $f(x, y) = x - \sqrt{1 - y^2}$  e as curvas de nível.

```
z = x - sqrt(1 - y^2)
(x, y, z) = (t, 0, t)
z = 0.5
(x, y, z) = (0.5 + cos(t), sin(t), 0.5)
```

