**TALLER 2 CALCULO MULTIVARIADO 2013 A**







**30.** $z=f\left(x,y\right)= x^{2}-4xy+3y^{2}$

**31.** $ z=f\left(x,y\right)= xye^{-xy}$

32. $z=f\left(x,y\right)=e^{-3x}cosxy $

33. $z=f\left(x,y\right)=x^{2}yln\sqrt{x-xy}$