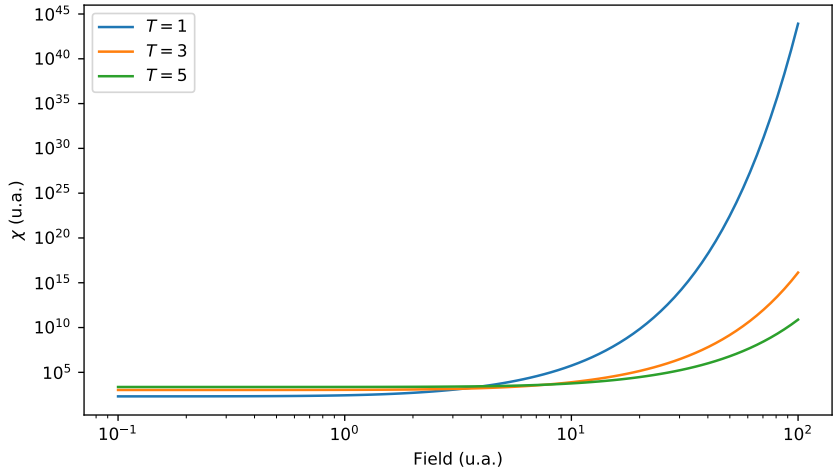
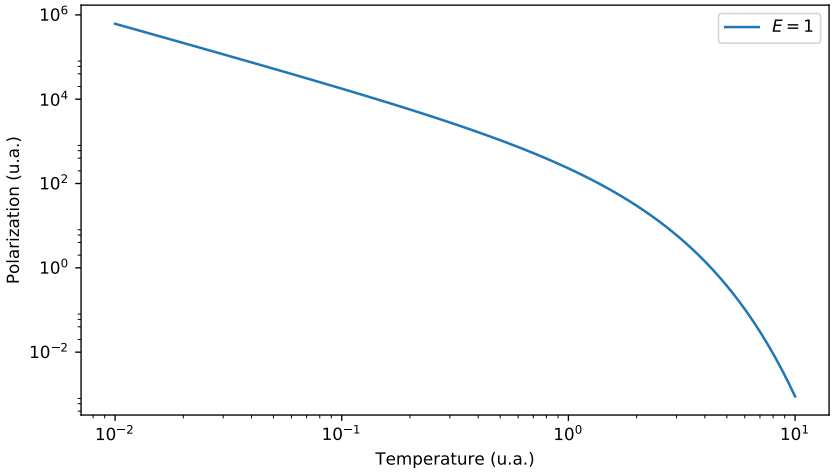
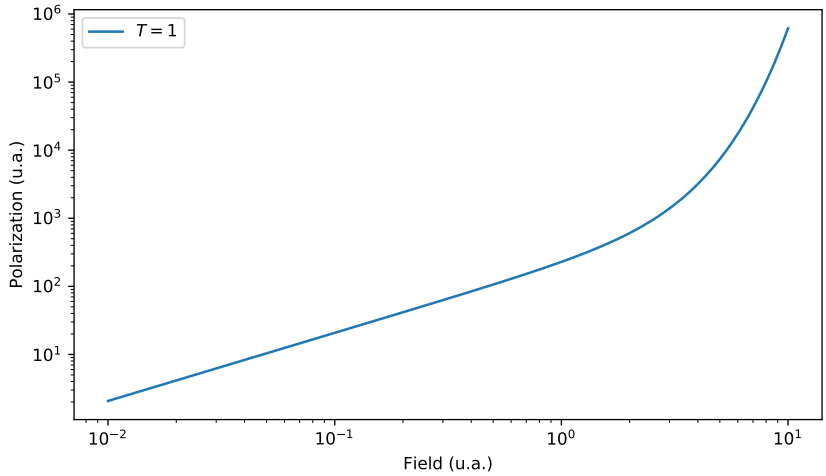
La susceptibilidad corresponde con:

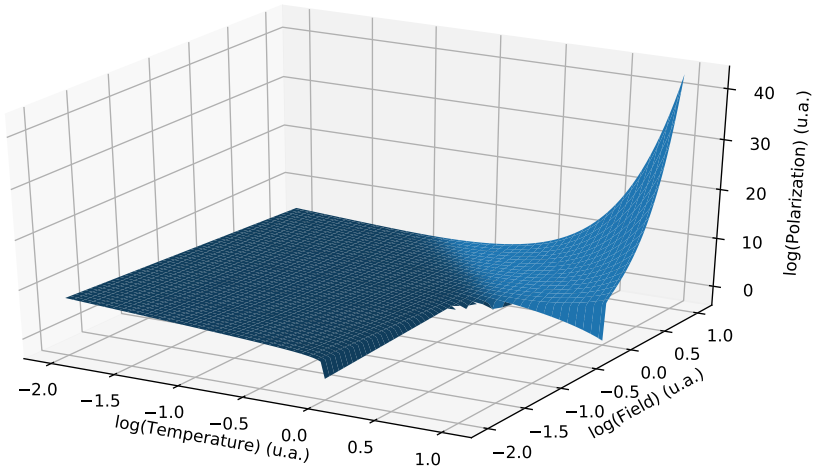
$$\chi = \frac{\partial P}{\partial E} = \frac{Z_0}{\beta V^N} \frac{\partial^2}{\partial E^2} \left(\frac{\sinh(\beta E \mu)}{\beta E \mu} \right)^N \tag{1}$$

$$\frac{\partial^2}{\partial E^2} \left(\frac{\sinh(\beta E \mu)}{\beta E \mu} \right)^N = \frac{N \left(\frac{\sinh(E \beta \mu)}{E \beta \mu} \right)^N}{E^2 \left(\cosh(2 E \beta \mu) - 1 \right)} \left(E^2 N \beta^2 \mu^2 \cosh(2 E \beta \mu) + E^2 N \beta^2 \mu^2 - 2 E^2 \beta^2 \mu^2 - 2 E N \beta \mu \sinh(2 E \beta \mu) + N \cosh(2 E \beta \mu) - N + \cosh(2 E \beta \mu) - 1 \right) \tag{2}$$




$E = 1$
Polarization (u.a.)
Temperature (u.a.)


$T = 1$
Polarization (u.a.)
Field (u.a.)


log(Temperature) (u.a.)
log(Field) (u.a.)
log(Polarization) (u.a.)