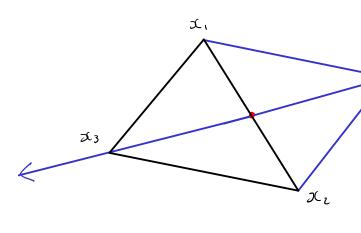
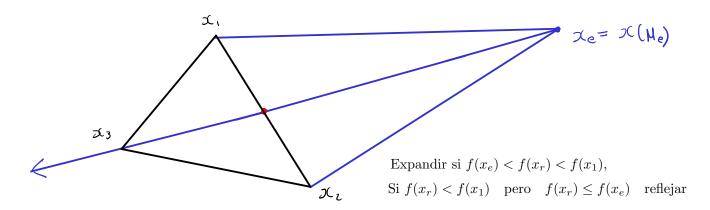
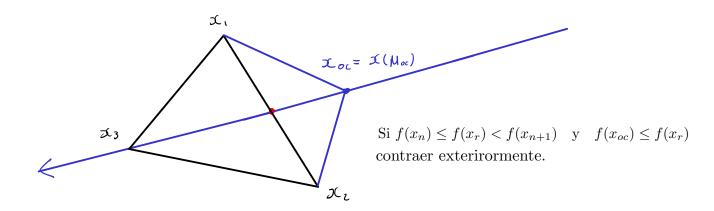
$$x(\mu) = \overline{x} + \mu(x_{n+1} - \overline{x})$$

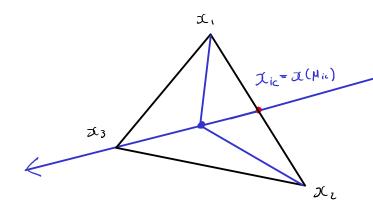


$x_r = x(\mu_r)$

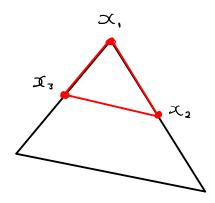
Reflejar si $f(x_1) \le f(x_r) < f(x_n)$.







Si $f(x_r) \ge f(x_{n+1})$ y $f(x_{ic}) < f(x_{n+1})$ contraer interiormente.



Encojer si no se pudo hacer ninguna de las anteriores.

$$x_j = x_j + \sigma(x_j - x_1), \quad j = 2, \dots, n+1$$