Gluck on the Hopf Fibration

October-13-10

 $y_1 = 2(x_1 x_3 + x_1 x_4)$ $y_2 = 2(x_1 x_3 - x_4 x_4)$ $y_3 = x_2^2 + x_1^2 - x_3^2 - x_4^2$ $y_3 = x_2^2 + x_1^2 - x_3^2 - x_4^2$ $y_3 = x_2^2 + x_1^2 - x_3^2 - x_4^2$

Also, the circles are the intersections of 53c C2 with the complex lines.

wouldn't it be nice to make a picture of the Hope Fibration, whose by a political map of eath on s?