Scatterplot on the first two principal components (no column scaling) 0.4 -0.4 -Catholic Education 40 PC2 (18.98%) (18.98%) 0.2 -0.2 40 30 20 20 0 10 0.0 -0.0 -20 -0.2 **-**-0.2 **-**-0.1 0.0 0.1 0.2 -0.1 0.0 0.1 0.2 PC1 (77.7%) PC1 (77.7%)

Swiss Fertility data from R datasets

Share of catholics can almost be determined from the sign of the fire