Scatterplot on the first two principal components (no column scaling) 0.4 0.4 Catholic Education 40 (18.98%) (18.98%)0.2 0.2 40 30 20 20 0.0 0 0.0 10 -20 0 -0.2-0.20.1 0.2 -0.1 0.0 0.1 0.2 $-0.1 \ 0.0$ 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