

In this gallery some interesting features of the dataset are shown in graphics.

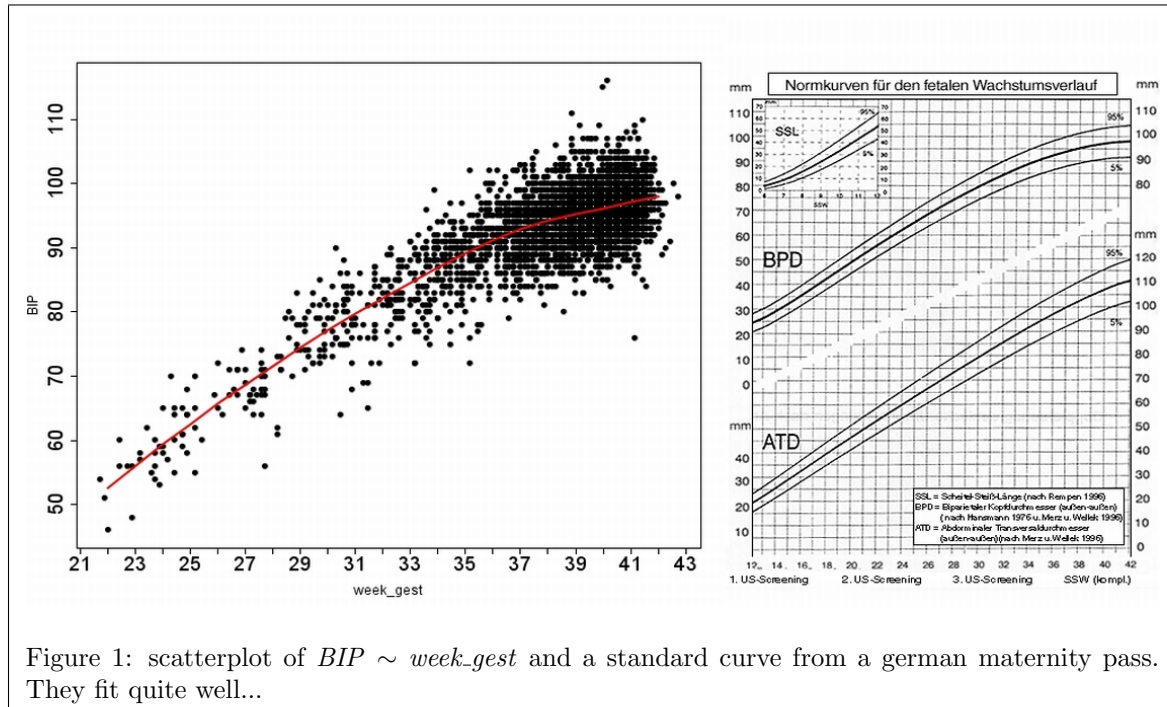
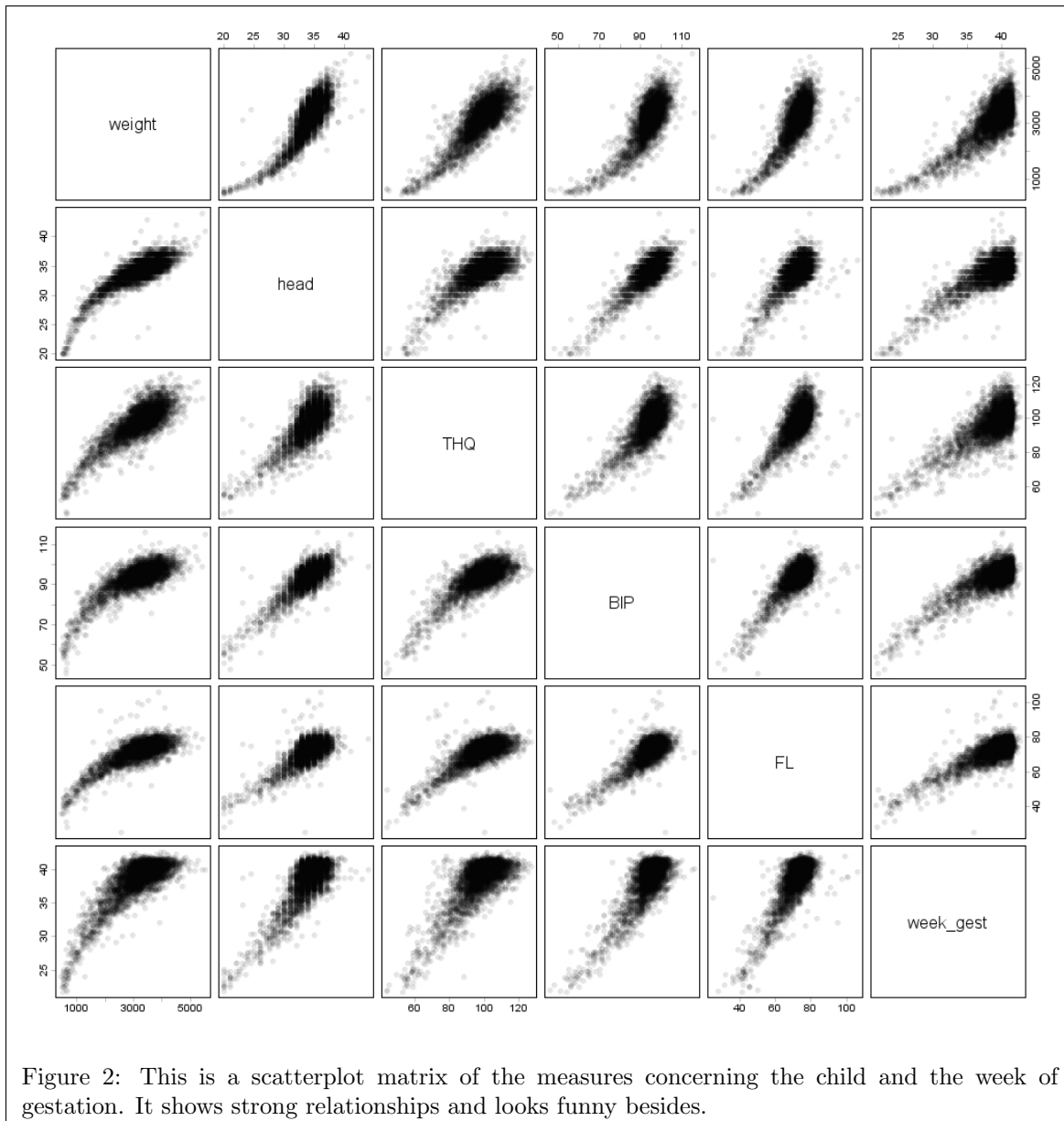


Figure 1: scatterplot of  $BIP \sim week\_gest$  and a standard curve from a german maternity pass. They fit quite well...

smoother = loess, BPD = BIP, ATD = THQ



alpha blending = 0.1

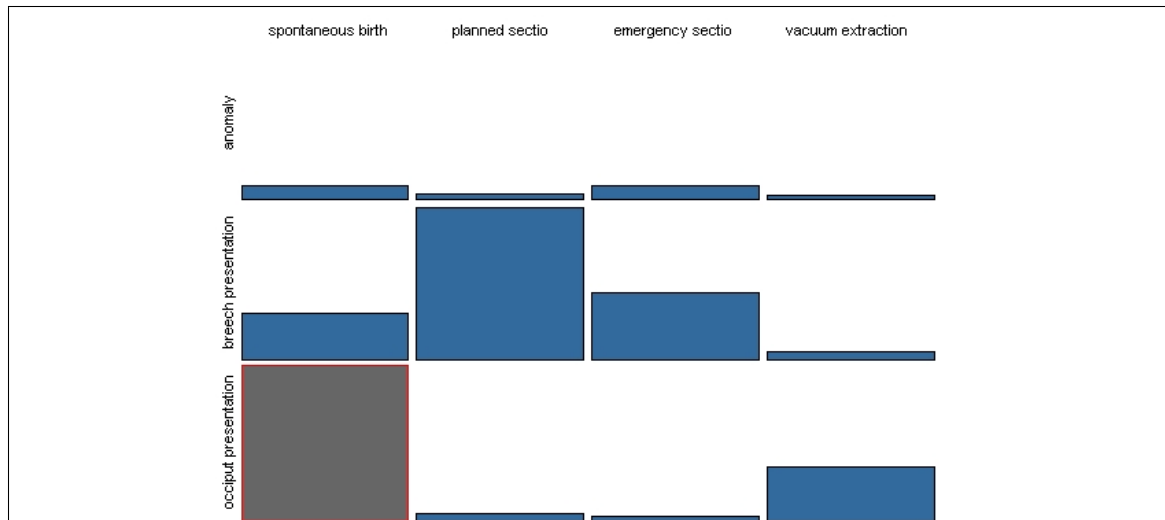


Figure 3: This graphic is a multiple barcharts plot with censored zooming for the birth position and the kind of birth. It shows that an occiput presentation leads to a spontaneous birth whereas in case of a breech presentation a planned sectio is very common.

10x censored zooming

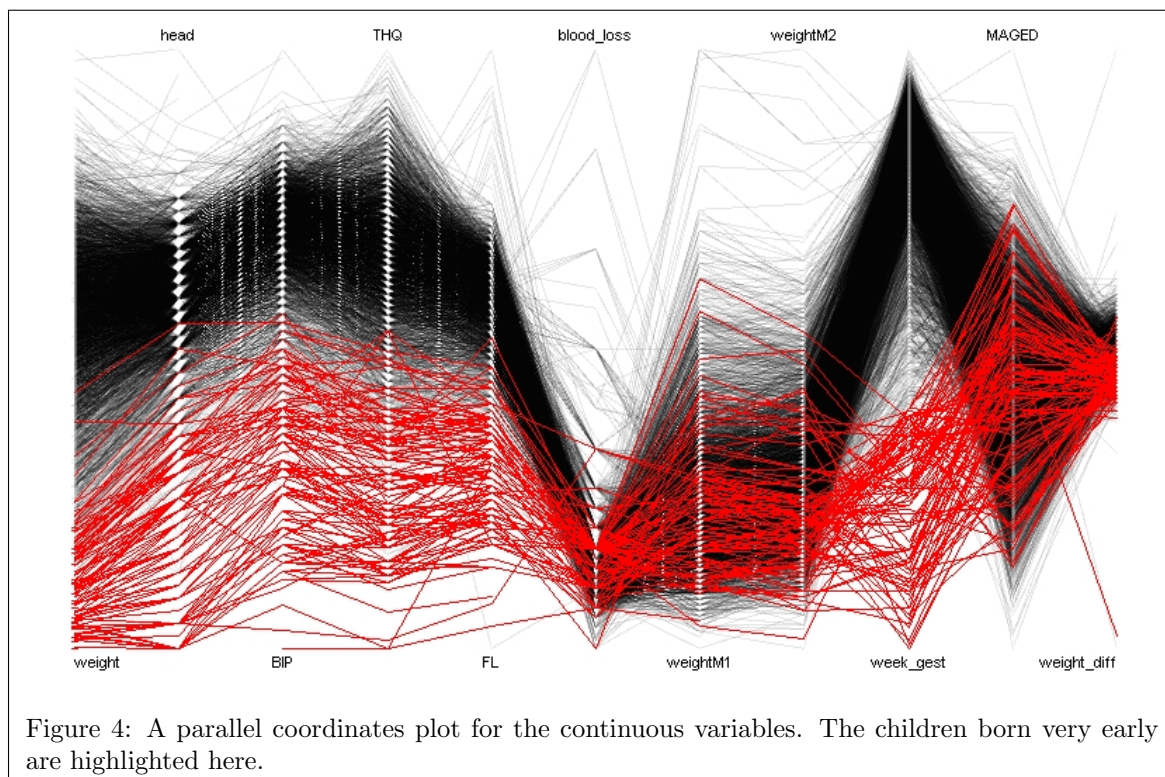


Figure 4: A parallel coordinates plot for the continuous variables. The children born very early are highlighted here.

alpha = 0.1, highlighting: lower outliers in *week\_gest*