

Plotting of the radar waves from the satellite Topex/Poseidon

Figure 1 contains a set of 20 randomly selected among these curves. It seems there are various forms of waves: curves with one heavy peak (for instance curves numbers 21 and 22); curves with one less heavy peak (for instance curves numbers 3 and 133); curves that look to have more than one peak (for instance curves numbers 1 and 7); curves that looks without really peak (for instance curves numbers 5 and 24); “flat noised curves” (for instance curve number 4); ... In addition, one can remark an horizontal shift (see for instance curves 21 and 22; their shapes are very similar but the peaks are shifted).

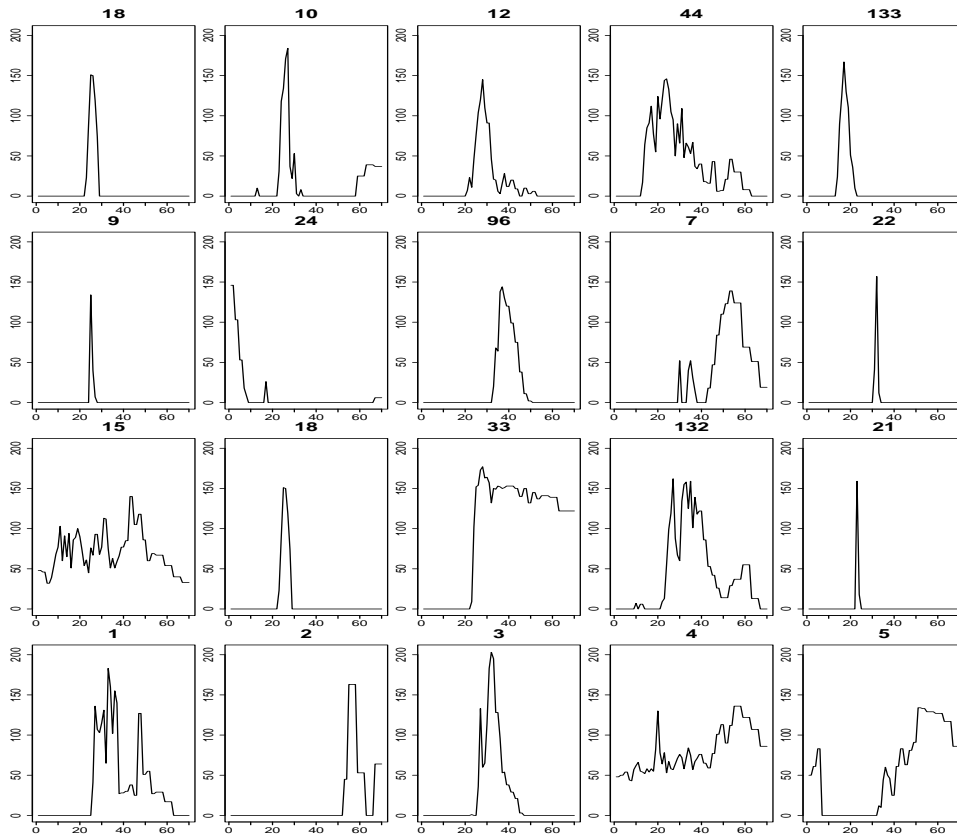


Figure 1: Some wave altimetric curves

