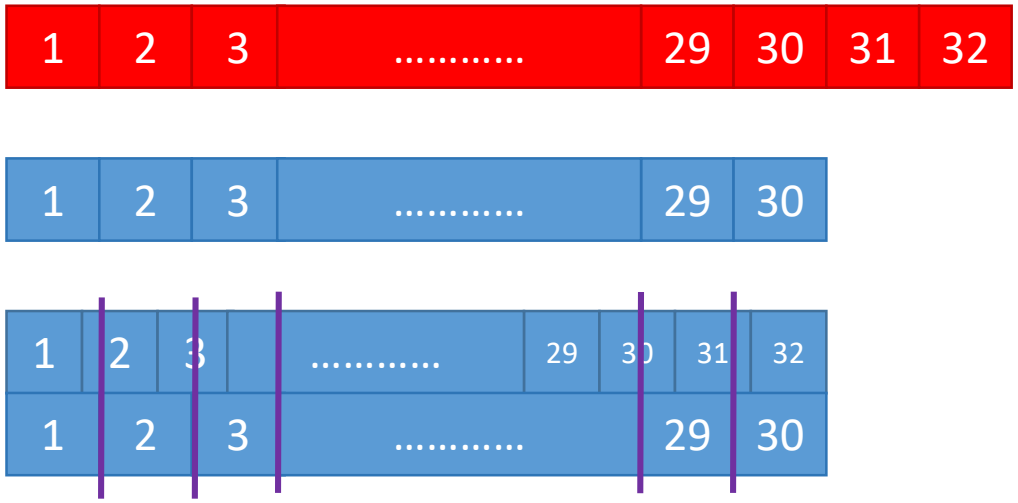
- Time between two propofol measurements > 30 min
- Downsample with interpolation to 30 equidistant points

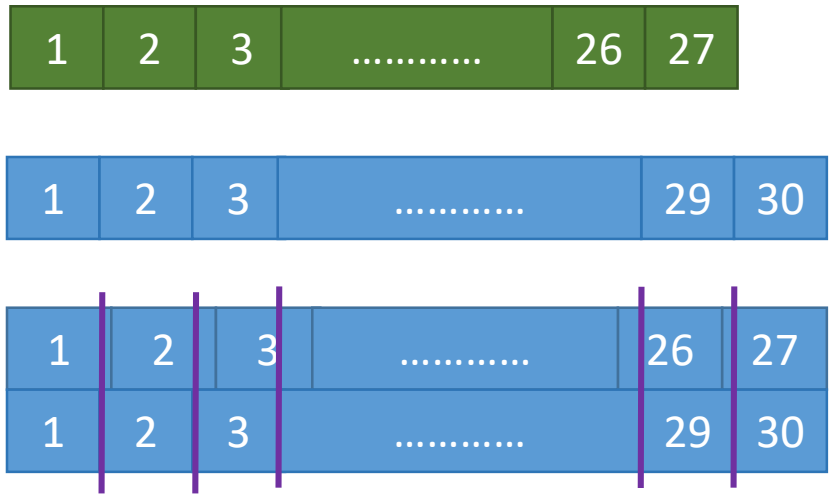


Original length:
32 elements

Target length:
30 elements

Rescaled length:
30 elements

- Time between two propofol measurements < 30 min
- Upsample with interpolation to 30 equidistant points

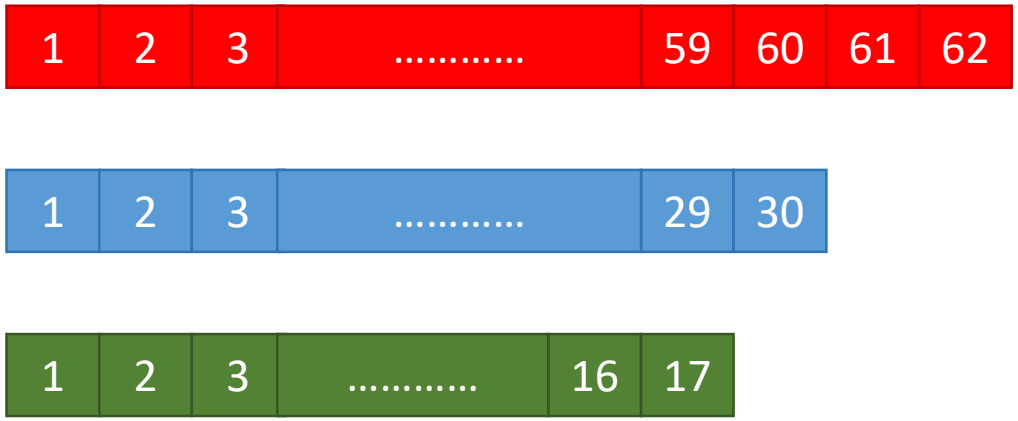


Original length:
27 elements

Target length:
30 elements

Rescaled length:
30 elements

- Time between two propofol measurements > 30 + Δ min
- Discard data



- Time between two propofol measurements < 30 - Δ min
- Either discard data
- Or pad with zeros

- Assume each element of a vector has length 1
- Original vector ***o*** with 32 elements has length 32
- Target vector ***t*** with 30 elements has target length 30
- Rescale ***o*** with factor 32/30 = 0.9375 -> both vectors have same length
- Copmute values of t using the values of ***o***
- First new element t_1:
  $o_1 * 1 + o_2 * (1-0.9375)$
- Value of element t_2 :
  $o_2*(1-(1-0.9375)) + o_3*(2-2*0.9375)$