Supplementary Figure 31: Graphical explanation cumulative sums used for the TB score. In the top panel a uniform coverage produces a linear cumulative distribution s_i and thus the integral S is close to zero. In the case of a read coverage biased to the left end of the transcript (middle panel) the cumulative function s_i grows faster than linearly producing a positive value of S and if the coverage is biased to the right end of the transcript (lower panel) then s_i would grow slower than linearly and S have a negative value.