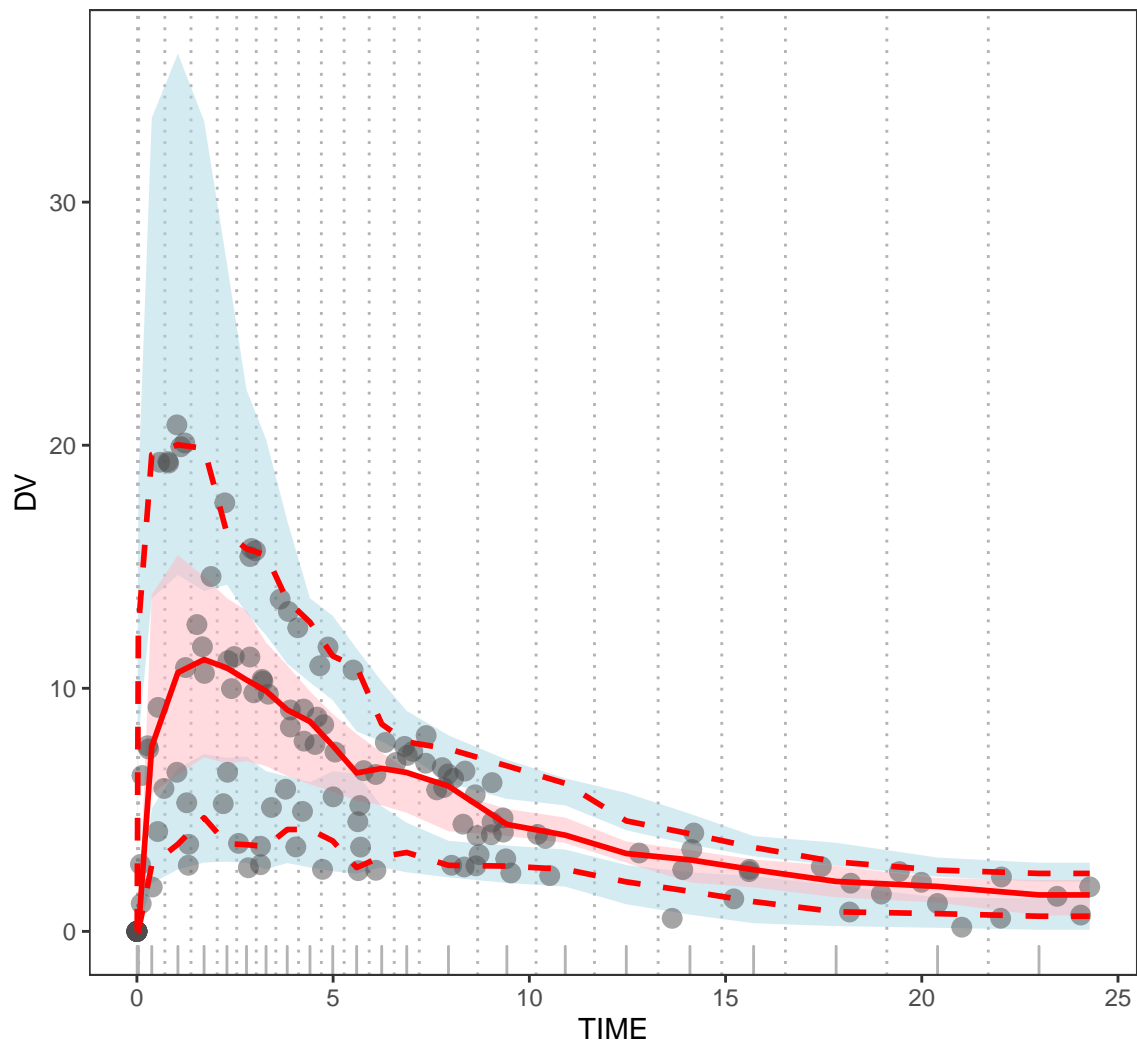average shifted VPC : distance−related weights

No. of bins = 8 / No. of Nhist = 3/Percentile=10th,50th,90th / 95 % CI