

Supplementary material for
 “Smooth estimation of a reliability function in ranked set sampling”
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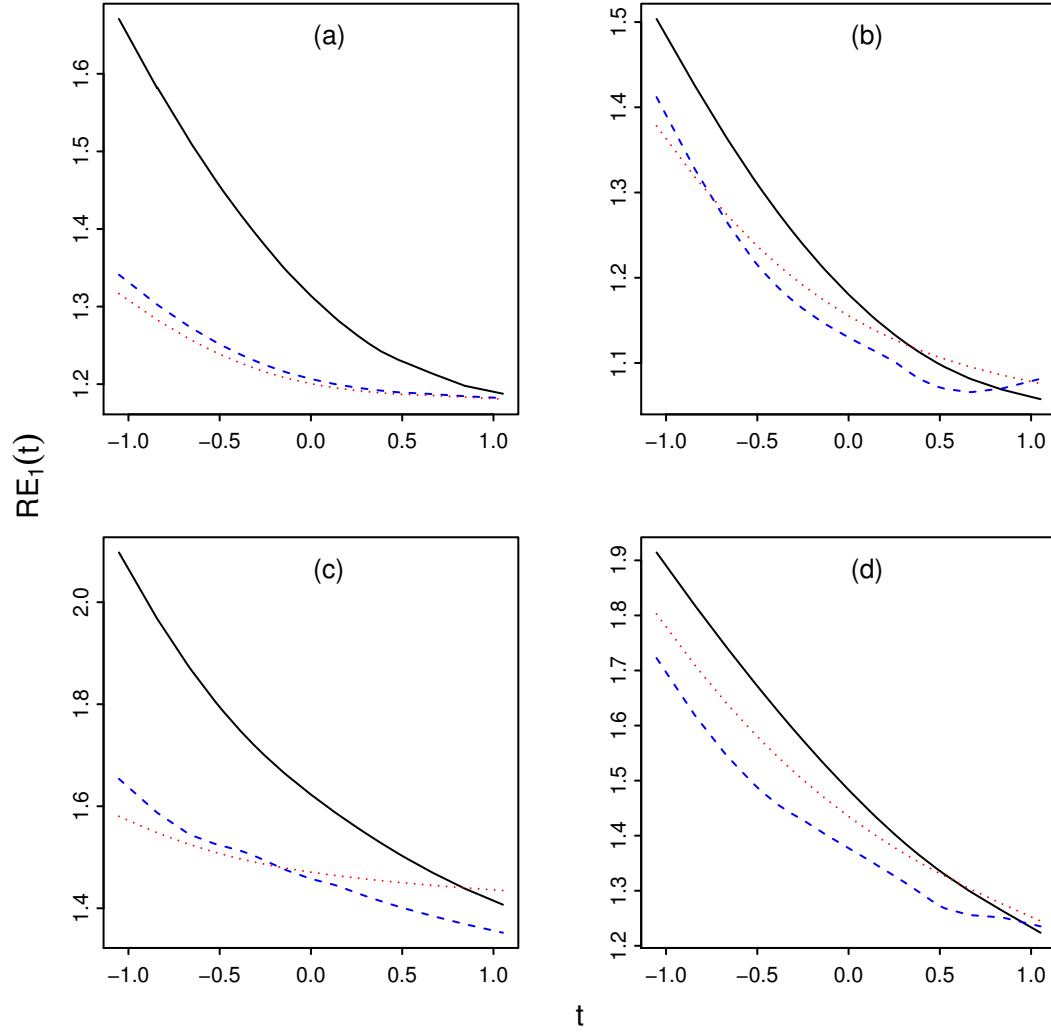


Figure 1: Values of $RE_1(t)$ for model 2 using NR, UCV and BCV methods denoted by black/solid, blue/dashed and red/dotted curves, respectively.

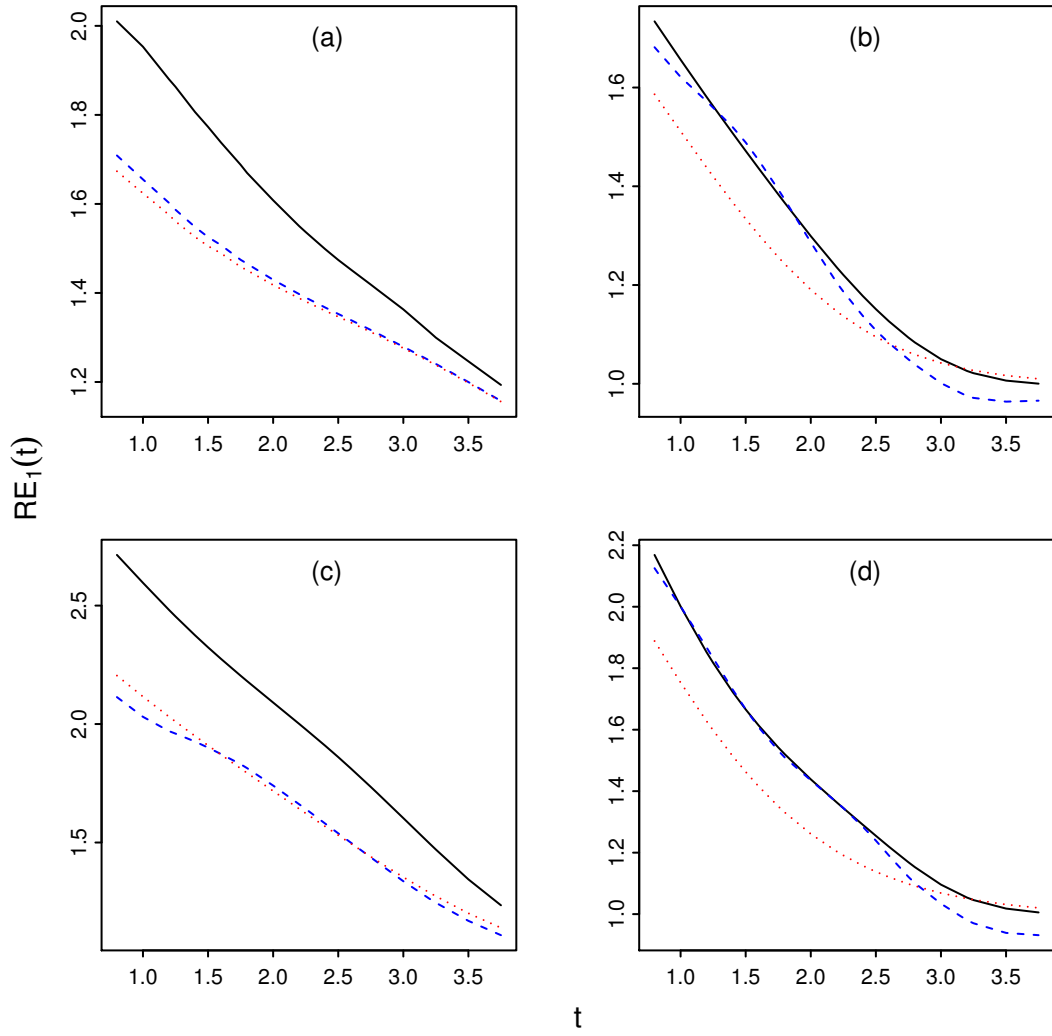


Figure 2: Values of $RE_1(t)$ for model 3 using NR, UCV and BCV methods denoted by black/solid, blue/dashed and red/dotted curves, respectively.

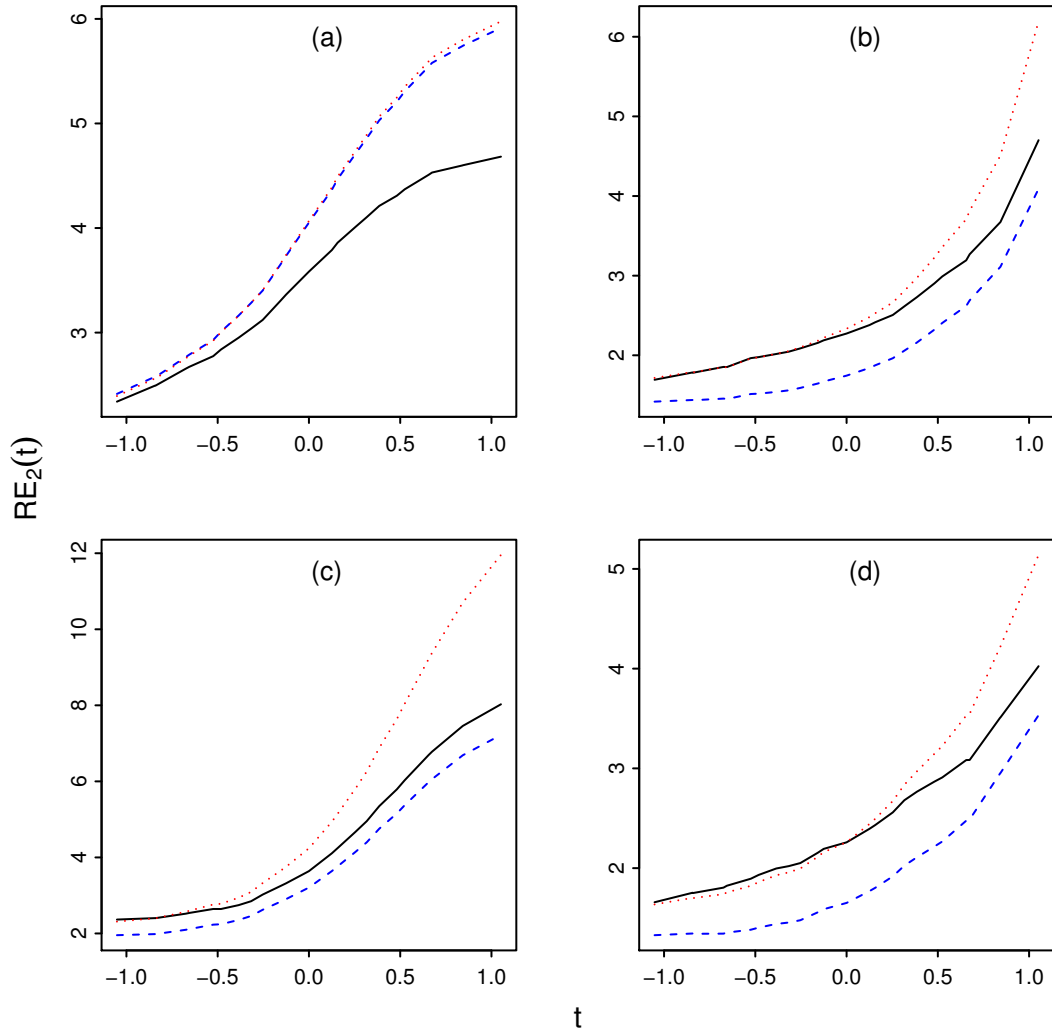


Figure 3: Values of $RE_2(t)$ for model 2 using NR, UCV and BCV methods denoted by black/solid, blue/dashed and red/dotted curves, respectively.

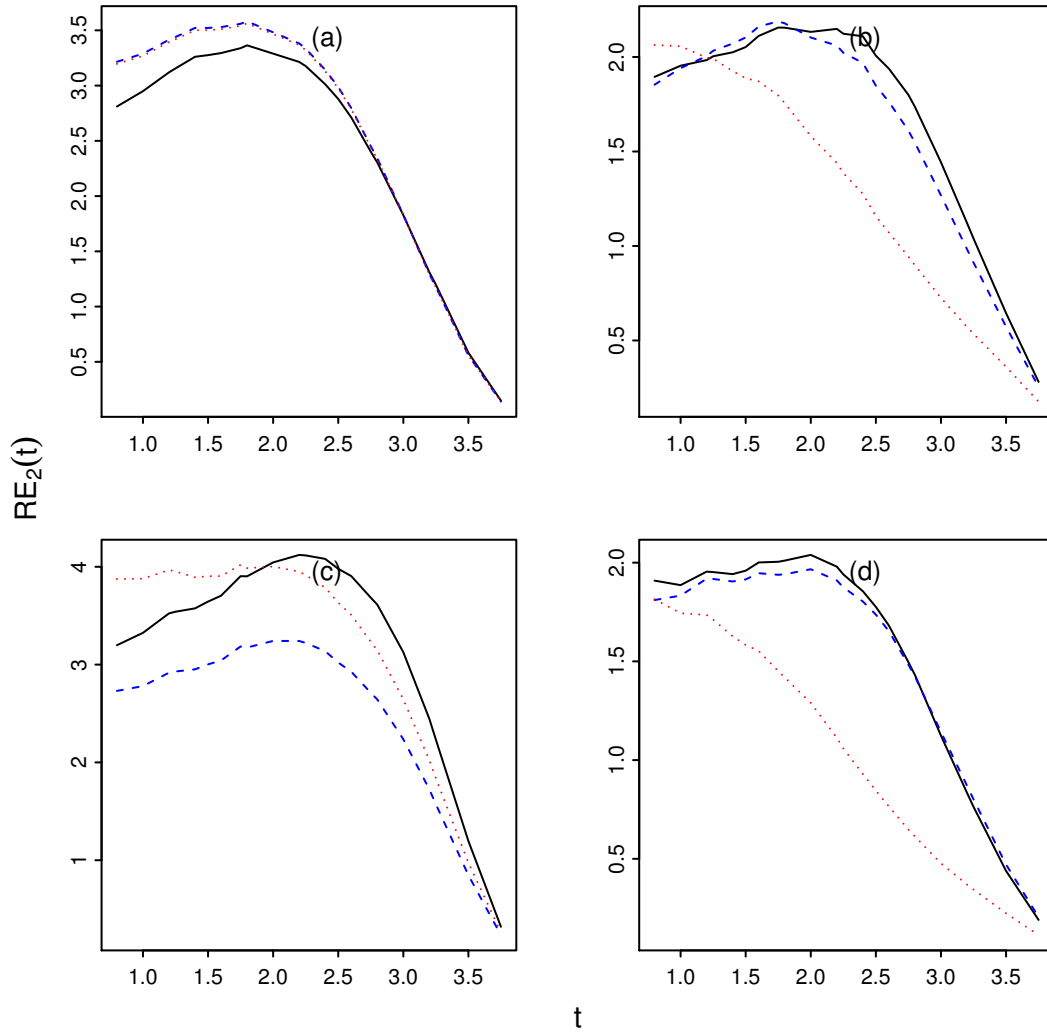


Figure 4: Values of $RE_2(t)$ for model 3 using NR, UCV and BCV methods denoted by black/solid, blue/dashed and red/dotted curves, respectively.