Figure 14: Comparison of navigation solutions concerning C1/X2 receiver class (B), for the IGS stations `NLIB` (left) and `ZIMM` (right).
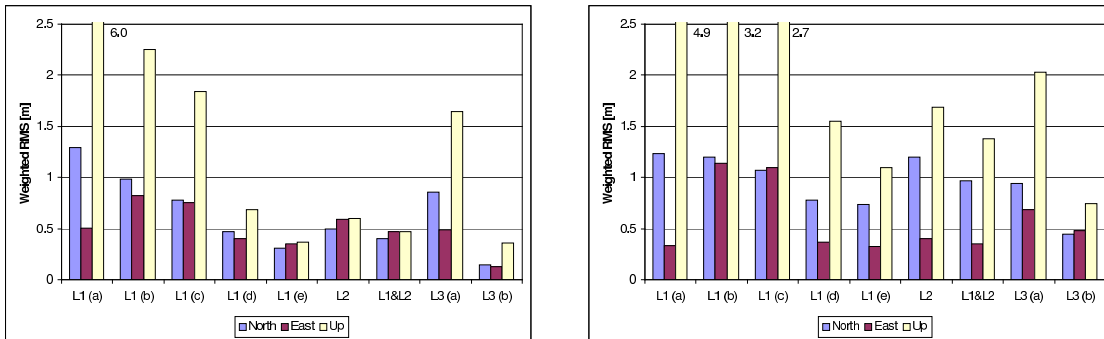

Figure 15: Comparison of navigation solutions concerning C1/P2 receiver class (C), for the IGS stations `PDEL` (left) and `NOUM` (right).

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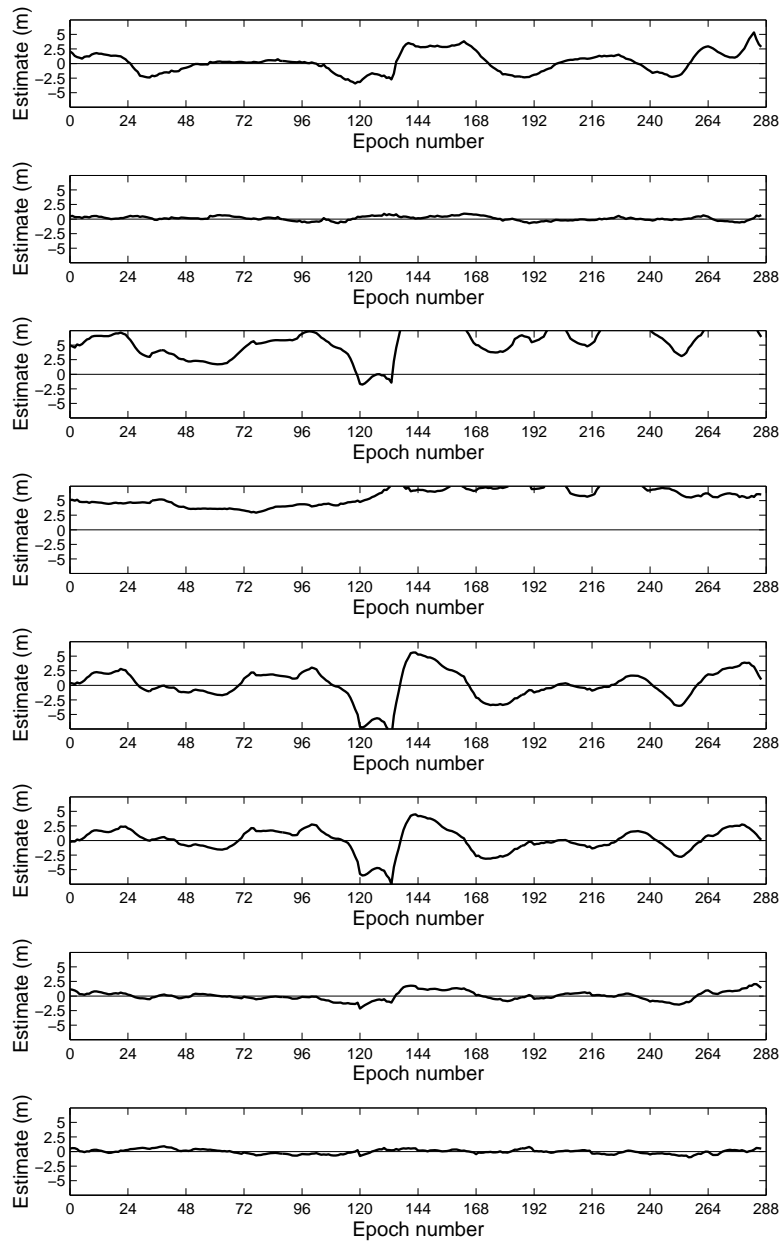
Figure 16: Time series of `PDEL` up-component station coordinate estimates resulting from the following navigation solutions: L_C (a)—without $B_{P_1-C_1}$; L_C (b)—with $B_{P_1-C_1}$; L_1—without ionosphere model, without $B_{P_1-P_2}/B_{P_1-C_1}$; L_1 (a)—without ionosphere model, with $B_{P_1-P_2}/B_{P_1-C_1}$; L_1 (b)—without $B_{P_1-P_2}/B_{P_1-C_1}$; L_1 (c)—without $B_{P_1-P_2}$, with $B_{P_1-C_1}$; L_1 (d)—with $B_{P_1-P_2}$, without $B_{P_1-C_1}$; L_1 (e)—with $B_{P_1-P_2}/B_{P_1-C_1}$ (from top to bottom).

Figure 17: Time series of `PDEL` receiver clock estimates resulting from the following navigation solutions: L_C (a)—without $B_{P_1-C_1}$; L_C (b)—with $B_{P_1-C_1}$; L_1—without ionosphere model, without $B_{P_1-P_2}/B_{P_1-C_1}$; L_1 (a)—without ionosphere model, with $B_{P_1-P_2}/B_{P_1-C_1}$; L_1 (b)—without $B_{P_1-P_2}/B_{P_1-C_1}$; L_1 (c)—without $B_{P_1-P_2}$, with $B_{P_1-C_1}$; L_1 (d)—with $B_{P_1-P_2}$, without $B_{P_1-C_1}$; L_1 (e)—with $B_{P_1-P_2}/B_{P_1-C_1}$ (from top to bottom).
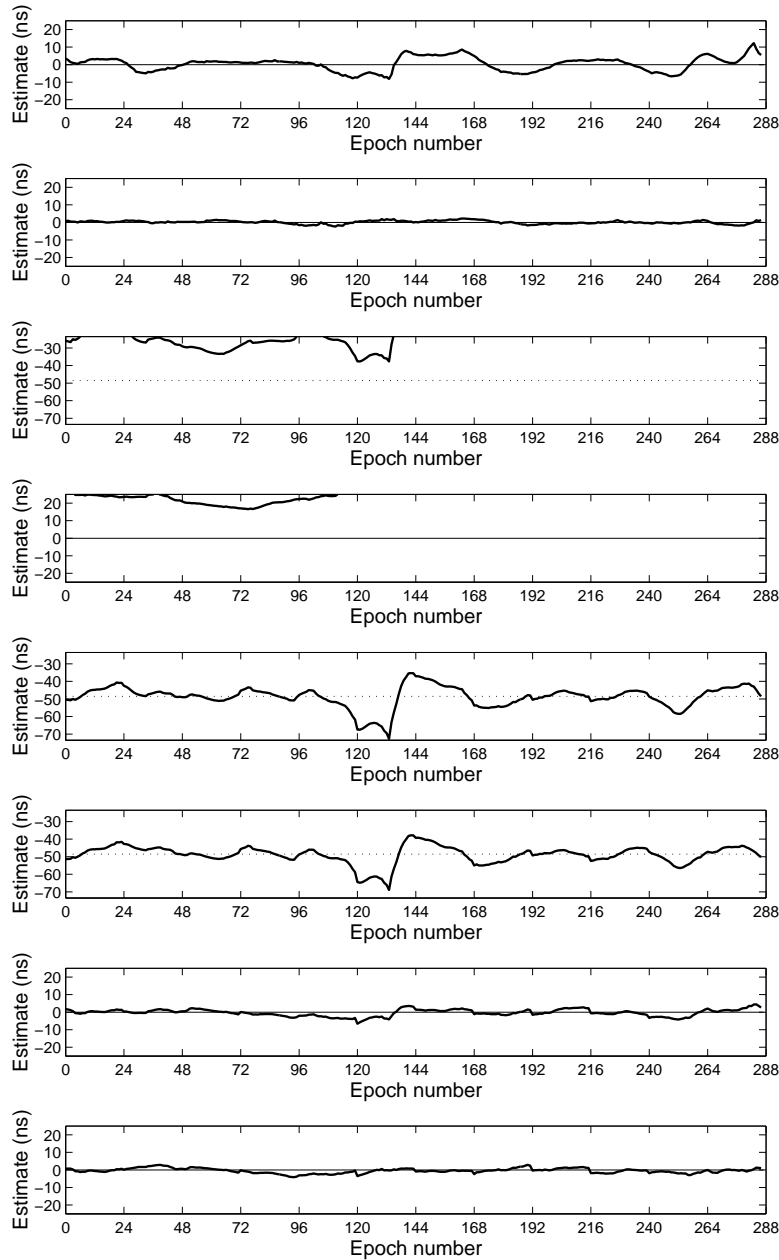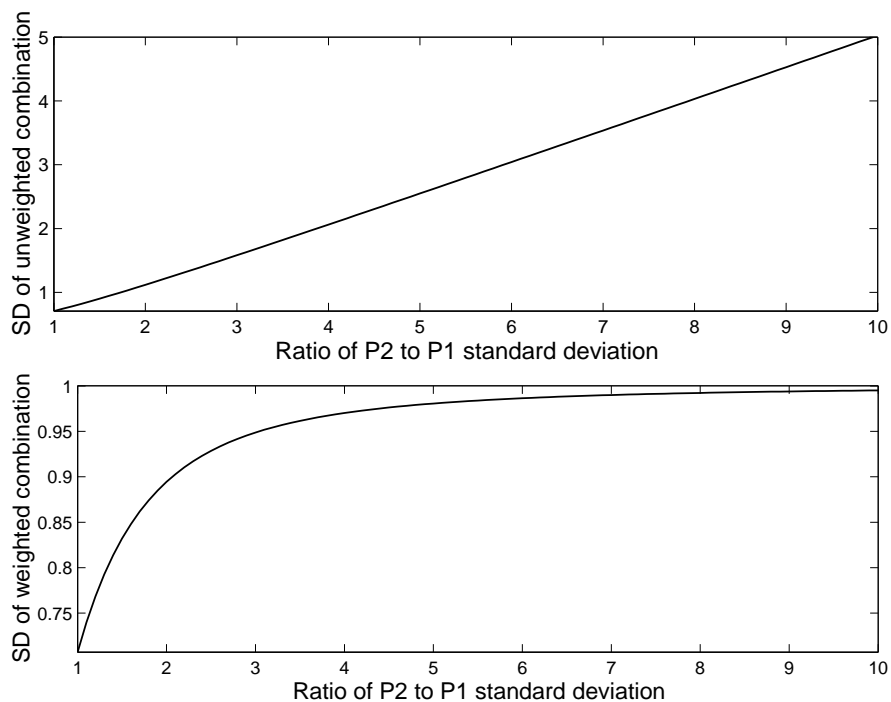
Figure 18: Standard deviation (SD) to be expected for a P1/P2-combined analysis as function of the relative (P1-normalized) P2 standard deviation, for an equally weighted (top figure) and a correctly weighted combined analysis (bottom figure), evaluated in units of the P1 standard deviation.

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