

Changes

Sept. 13, 2016

- P. 3, in the title of Sec. 2.1, change “From” to “Using”. (Also, make changes in the list of contents accordingly).
- P. 4, 4 lines below Eq. (2.2), change “i.i.d” to “i.i.d.”. (this is a global change)
- P. 7, 1 line below Eq. (2.10b), delete “and”.
- P. 14, , in Sec. 2.1.4, lines 4 - 5, change “the simulation studies of Algorithm 1 and its variant considered” to “Our simulation studies of Algorithm 1 and its variant considered a scenario that consists of”.
- P. 14, in Sec. 2.1.4, in the last line of the 1st paragraph, change “in the format: MSE(% Improvement)” to “in the format of MSE (% Improvement)”.

Note the blank space between “E” and “(“ here.

- P. 14, Table 2.1, leave a blank line between the caption and table. (This is a global change applying to all Tables throughout the chapter).
- P. 16 – 17, in Fig. 2.2 – 2.4, change “, noise” to “with standard deviation of noise”.
- P. 18, in the title of Sec. 2.2, change “From” to “Using”. (Also, make changes in the list of contents accordingly).
- P. 18, Sec. 2.2.1, lines 9 - 10, change “Typical example of such setup includes the observed time difference of arrival (O-TDOA) technique used in 3G (WCDMA) and LTE networks” to “A typical example can be found in 3G (WCDMA) and LTE networks where the observed time difference of arrival (O-TDOA) technique is used”.
- P. 18, Sec. 2.2.1, lines 11, change “In WCDMA networks only” to “We remark that in WCDMA networks, only”.
- P. 18, Sec. 2.2.1, line 12, change “the mobile unit is” to “mobile units are”.
- P. 18, Sec. 2.2.1, lines 14 - 15, change “A TDOA ... can be given” to “Specifically a TDOA ... is given”.
- P. 18, Sec. 2.2.1, line 18, change “The equation” to “The above equation”.
- P. 18, Sec. 2.2.1, line 22, change “, $n = 2$ or 3 ” to “with $n = 2$ or 3 ”.
- P. 19, 1 line below Eq. (2.22), change “finding” to “problem (2.22) is nonconvex and finding”.
- P. 19, 4 lines below Eq. (2.22), change “accuracy of NLLS” to “accuracy of NLLS solution”.
- P. 19, 8 lines below Eq. (2.22), change “fix one” to “secure an”.
- P. 19, 9 lines below Eq. (2.22), change “Scaling” to “The Scaling”.
- P. 19, 9 lines below Eq. (2.22), change “strategy [28]” to “strategy proposed in [28]”.
- P. 19, 4 lines above Eq. (2.23), change “but it” to “however the algorithm”.
- P. 23, line 4, change “details on how to solve” to “details with regard to solving problem”.

- P. 23, line 6, change “Like in the case” to “Like the case”.
- P. 23, line 10, change “for its fast” to “for fast”.
- P. 23, line - 6, change “eigen decomposition” to “eigen-decomposition”.
- P. 23, line - 4, change “may be performed” to “is performed”.
- P. 24, in Sec. 2.2.3, line - 3, change “in the format: MSE(% Improvement)” to “in the format of MSE (% Improvement)”.

Note the blank space between “E” and “(“ here.

- P. 26, move Fig. 2.6 up to this page, etc.
- PP. 26 – 28 , in Figures 2.5 to 2.9, change “, noise” to “with standard deviation of noise”.