

# Errata for *Practical Geolocation for Electronic Warfare using MATLAB*

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1. On page 39, the code for generating the error ellipse computes the 90% error ellipse (the final argument in the function call is **90**), but the figure on page 40, Figure 2.10, shows the 50% error ellipse. The correct figure 2.10 appears below; note that now all of the estimated target positions fall within the error ellipse.

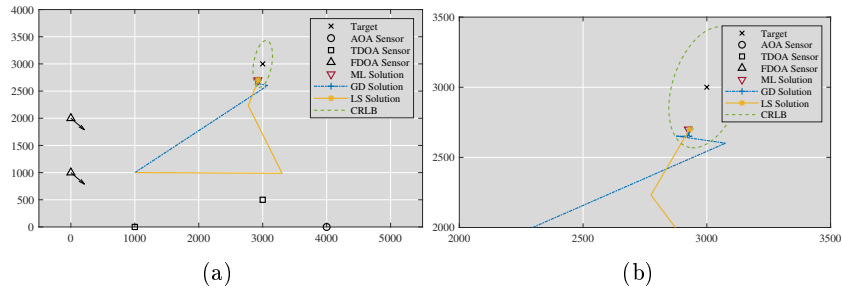


Figure 2.10: Plot of geolocation solutions overlaid with 90% error ellipse drawn from the Cramér-Rao lower bound for Example 2.3. (a) Full scenario, and (b) close look at target area.

2. On page 190, following equation (7.20), a citation was improperly parsed. It is displayed as **10.1016/S0165-1684(03)00042-2**, which is the digital object identifier. The paper being cited is:

Branko Ristic and M. Sanjeev Arulampalam, "Tracking a Manoeuvring Target Using Angle-Only Measurements: Algorithms and Performance," *Signal Processing*, vol. 83, number 6, June 2003, DOI: 10.1016/S0165-1684(03)00042-2.