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# Fundamentals of Radar Signal Processing, Second Edition (McGraw-Hill Professional Engineering)

*Mark A. Richards*

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Mark A. Richards

**The most complete, current guide to the signal processing techniques essential to advanced radar systems**

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The methods and interpretations of linear systems, filtering, sampling, and Fourier analysis are used throughout to provide a unified tutorial approach. End-of-chapter problems reinforce the material covered. Developed over many years of academic and professional education, this authoritative resource is ideal for graduate students as well as practicing engineers.

*Fundamentals of Radar Signal Processing*, Second Edition, covers:

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- Signal models
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- Detection fundamentals
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