

**High Precision Navigation.** K. Linkwitz and V. Hangleiter (Eds.), Springer-Verlag, Berlin, 1989, xi + 627 pp., \$79.50.

This book contains the proceedings of the *International Workshop on High Precision Navigation* held in May 1988 in Stuttgart and at Altensteig. The contents are broken into overview articles, satellite techniques, topographic applications, image processing, close range mensuration, and inertial techniques. There are 44 papers in the volume.

**Digital Image Processing and Computer Vision.** R. Schalkoff, Wiley, New York, 1989, ix + 489 pp.

This is a new image processing/computer vision text suitable for a beginning graduate course. It attempts to cover the whole spectrum of topics relative to computer vision from early processing to image understanding. It includes chapters on a geometric model for image; imaging transforms and sampling; enhancement, restoration, and conversion; motion; image analysis; and practical concerns including architectures. There are appendices on geometry, linear algebra, Fourier transforms, probability, discrete math, LISP, and PROLOG.