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@Make(Text)
@Device(ln01)
@MajorHeading(A Neural Network Approach to Multisensor Integration for Vision Tas
ks)
@begin(format)
@begin(center)
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@end(center)
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@b[Abstract]

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Multiple sensing is the ability to sense the environment with the concurrent use of several sensors. The driving motivation is to obtain, from a set of several possibly dissimilar sensors, information that would be either impossible or impractical to obtain from any one sensor alone. For vision tasks, one of the main problems is to integrate the data collected from the various sensors for scene interpretation. This talk reviews briefly some of the problems in this context, and suggests a neural network approach to information integration.