

*NTT: Variable Viewpoint Reality NTT9807-28*

*Motivating Scenario*



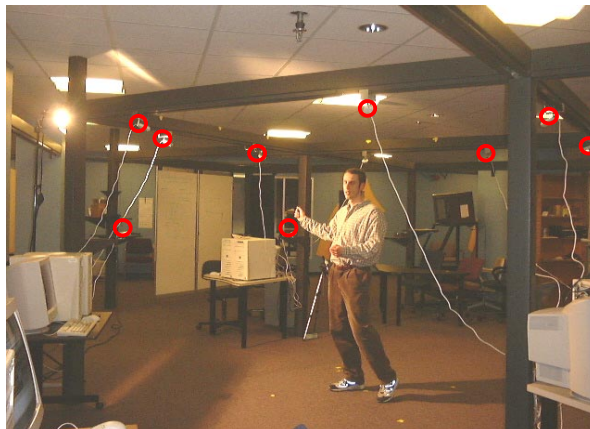
- Construct a system that will allow each/every user to observe any viewpoint of a sporting event.
- Provide high level commentary/statistics
  - Analyze plays

*Paul Viola & Eric Grimson*

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*Capturing Data from Multiple Cameras*



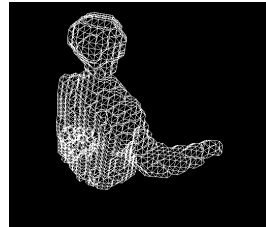
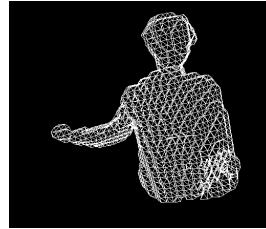
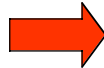
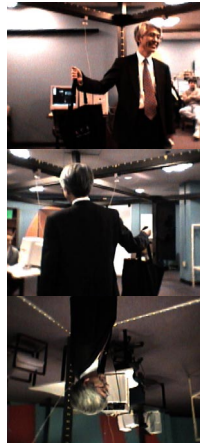
- Twelve cameras, computers, digitizers
- Parallel software for real-time processing

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*Real-time 3D reconstruction:*



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