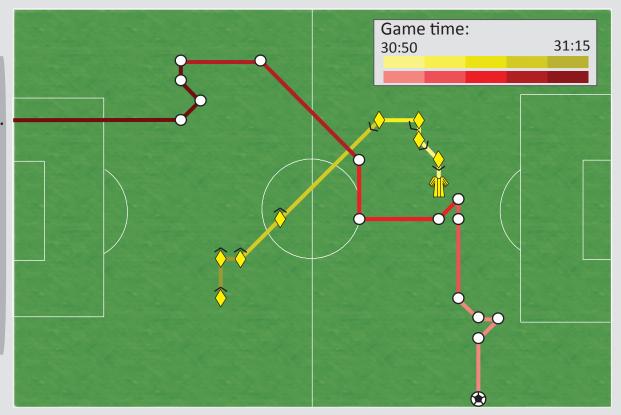
Refereeing: Technique and Positioning

Officiating a sport is always tough, and soccer is no exception. The challenge for the center ref, the only official on the field, starts with the basic problem of covering a field that can range up to 80 x 120 yards; that's a full 9,600 sq yards.

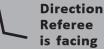




Referee Starting **Position**



Referee **Position**

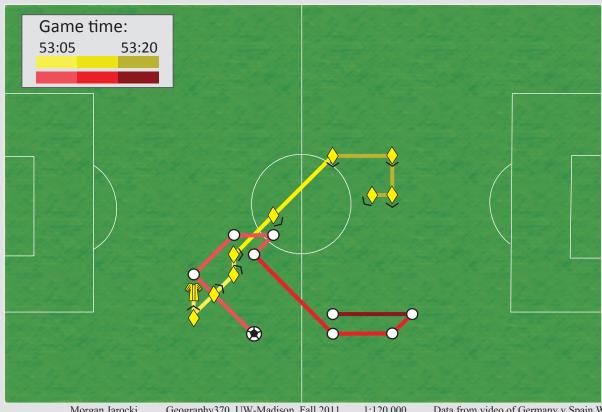




Starting **Position** of Ball



Position of Ball



The next major hurdle to being effective and fair, is the basic flow of the game; soccer is beautifully complex because the game can shift gears within an instant, and ranges from one touchline to the other. A skilled official must be able to run with the game, while keeping their focus upon the plays and maintaining a wide perspective.

Morgan Jarocki

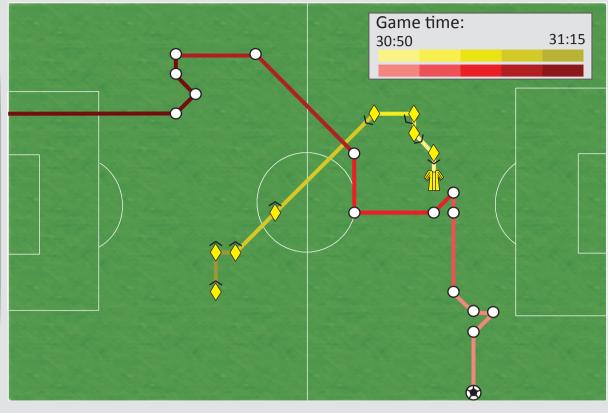
Geography370, UW-Madison, Fall 2011

1:120,000

Data from video of Germany v Spain WC2010, broadcast by Canal+

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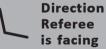




Referee Starting Position



Referee Position





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