

**No map  
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**Full map  
Full tracking**

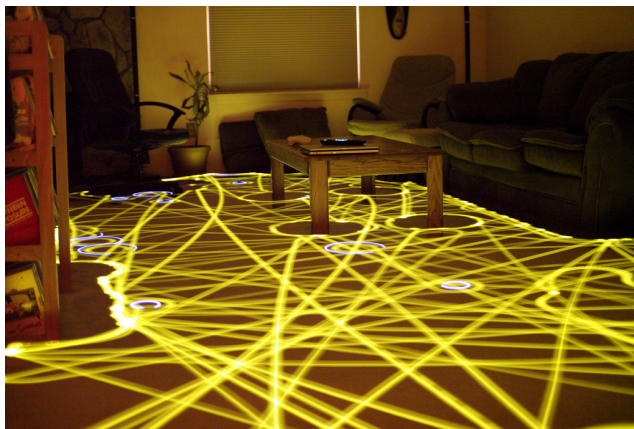


Image Credit: Chris Bartle



Image Credit: iRobot

## Periodic Trajectories of Mobile Robots

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## Minimalist Robot Navigation and Coverage using a Dynamical System Approach

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## Toward the Design and Analysis of Blind, Bouncing Robots

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Planning for provably reliable navigation  
using an unreliable, nearly sensorless robot

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Initial version: August 27, 2012

Revised: January 7, 2013; March 18, 2013