Accepted Manuscript

Novel Efficient Deployment Schemes for Sensor Coverage in Mobile Wireless Sensor Networks

Wei Fang, Xinhong Song, Xiaojun Wu, Jun Sun, Mengqi Hu

PII: S1566-2535(16)30254-8 DOI: 10.1016/j.inffus.2017.08.001

Reference: INFFUS 888

To appear in: Information Fusion

Received date: 27 December 2016
Revised date: 12 May 2017
Accepted date: 3 August 2017



Please cite this article as: Wei Fang, Xinhong Song, Xiaojun Wu, Jun Sun, Mengqi Hu, Novel Efficient Deployment Schemes for Sensor Coverage in Mobile Wireless Sensor Networks, *Information Fusion* (2017), doi: 10.1016/j.inffus.2017.08.001

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

1

Highlights

- The Voronoi blindzone polygon is studied for finding coverage holes efficiently.
- Two schemes are proposed based on Voronoi blindzone polygon and local operators.
- Latest metrics are used to evaluate the performance of proposed deployment schemes.
- The proposed two deployment schemes show effectiveness by the simulation results.



دريافت فورى ب

ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
 - ✓ امكان دانلود نسخه ترجمه شده مقالات
 - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
 - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات