


[DOWNLOAD](#)


## Optimization Strategies In Wireless Network Planning

By QI MING WU

LAP Lambert Acad. Publ. Jun 2011, 2011. Taschenbuch. Book Condition: Neu. 220x150x5 mm. This item is printed on demand - Print on Demand Neuware - The deployment of wireless networks needs to consider both the cost and the system performance metrics. The design objective is to decide the optimal placement of access points (or base stations) and to assign the available radio resources to the traffic demand points with guaranteed performance, while keeping the deployment cost at its minimum. A platform to look into the deployment of wireless networks is set up to optimize the profit generated over multiple periods each with different projected spatial traffic demands. Algorithms for various multi-periods optimization scenarios are also proposed. With the knowledge on the projected demand traffic in subsequent periods, algorithms to maximize the long term profit are also developed for the case when the projected traffic is either probabilistic or deterministic. 80 pp. Englisch.



**READ ONLINE**  
[ 4.98 MB ]

### Reviews

*A top quality ebook and the typeface used was interesting to learn. This can be for all who statte that there had not been a well worth reading through. I am just pleased to tell you that this is basically the very best ebook i actually have go through in my individual life and can be he finest book for at any time.*

-- **Mr. Carol Berгнаum IV**

*This publication will not be straightforward to begin on studying but quite fun to see. It really is basic but shocks in the fifty percent of the ebook. I realized this ebook from my dad and i advised this pdf to learn.*

-- **Bernadine Powlowski**