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# Wireless single link pricing scheme under multi service network with bandwidth qos attribute

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## Abstract

In this paper, pricing schemes were set up on wireless internet of multi service network to the improved models as Internet service providers (ISPs) require new pricing schemes to maximize revenue and provide high quality of service to end users. The model was formed by improving the original model together with the model of multi- service network by setting the base price (a) and premium quality (β) as variables and constants. The models are solved by the program Lingo 11.0 to get the optimal solution. The results show that the improved models yield maximum revenue for ISP. ISP' maximum income is obtained by applying the improved model by setting up a variable a and β as const ©2006-2017 Asian Research Publishing Network (ARPN). All rights reserved.

### Author keywords

Bandwidth QoS attribute; Multi service network; Optimal solution; Wireless pricing scheme

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