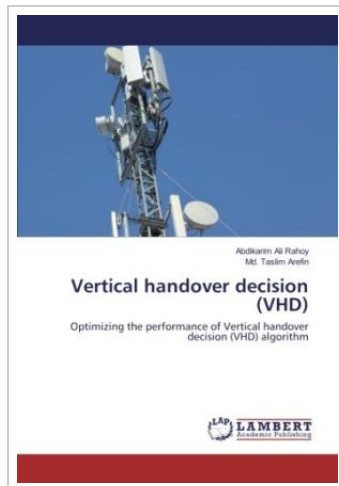




Vertical handover decision (VHD)

By Rahoy, Abdikarim Ali / Arefin, Md. Taslim

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Optimizing the performance of Vertical handover decision (VHD) algorithm | This work presents a networks selection algorithm in fourth generation heterogeneous network. Radio network selection is the mechanism which makes a decision how to select the most suitable RAT based at the found accesses, Qos constraints, operator policies, consumer choices and available system capacity and usage. In such networks of heterogeneous nature, roaming users will revel in frequent handovers across network limitations and also the person who wants to request for offerings. Therefore, optimizing the selection procedure is a crucial issue of research to select the quality network, make sure seamless roaming and efficient useful resource usage over assorted networks. This work outlines a vertical handover decision (VHD) idea for optimizing the performance of the Fourth generation (4G) heterogeneous wireless networks in which increase throughput and data rate for the user. Two networks have been considered, such as LTE and WiMax. The handover among them have been executed in step with the RSS, bandwidth and SNR, the handover among them has been examined. It has been shown that the data rate and throughput has been improved in the proposed model. | Format:...



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