

EMPATHY MAP

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AI-driven resource 5G optimization

With the rapid increase of technology and the increasing need for fast and reliable connectivity, 5G networks have emerged worldwide. To optimize the allocation of network resources and enhance network efficiency, AI-driven techniques are employed. These advanced technologies analyze real-time data, user behavior, and environmental factors to dynamically allocate network resources. By adaptively allocating bandwidth, radio frequencies, and computing resources to different devices and applications, the optimization process maximizes network performance, ensures quality of service, and minimizes energy consumption

