

# ~~Free ebook Broadband optical access networks and fiber~~

## to the home systems technologies and deployment

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access technologies are playing an increasingly important role for fixed access growing capacity demand is driving deeper fiber penetration and fiber to the home deployments an important category of optical access systems is passive optical networks s

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constraints of optical access networks we discuss emerging machine learning approaches that are being explored to address these challenges

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enable communication via optical fibers that extend all the way from the telecom operator premises to the  
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applications in deployed production networks today and discuss the drivers leading to next generation fiber  
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