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Lifetime Prediction of 1550 nm DFB Laser using Machine learning Techniques Khouloud Abdelli1,2, Danish Rafique1, Helmut Grießer1, and Stephan Pachnicke2

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In this section, we propose RPGN aiming to investigate the energy-saving potentialities and the effective applicability of adopting TE methodology and ALR policy jointly over the backbone

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Yunkai Wei, Xiaoning Zhang*, Lei Xie and Supeng Leng Abstract: Software Defined Networking (SDN) can effectively im-prove the performance of traffic engineering and has promising ap-plication

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Reducing power consumption in backbone IP networks

We study the possibility of bypassing the table lookup capability of router linecards to save energy in IP networks. Differently from previous works,

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A Quantitative Survey of the Power Saving Potential in IP-over

(a) do not allow for an easy cross-validation of the savings reported in the various works, (b) nor do they provide a clear overview of the individual and combined power saving potential. Therefore, in this

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2. It emphasizes the importance of the vendor understanding the application's needs and having technical expertise to evaluate options. 3. The vendor should be able to recommend laser diodes

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