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(54) ESTIMATION APPARATUS

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(57)**ABSTRACT**

An estimation apparatus includes: an acquiring unit that acquires performance information corresponding to the performance of light from nodes configuring an optical network; and an estimating unit that compares the performance information to be an estimation target acquired by the acquiring unit with performance information at normal time at which no anomaly occurs, and performs at least one of estimation of anomaly occurrence and identification of an anomaly occurring node.

